

OSCIENT PHARMACEUTICALS CORP
Form 424B3
December 07, 2004
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Filed Pursuant to Rule 424(b)(3)

Registration No. 333-118026

PROSPECTUS

\$152,750,000
3 1/2% Senior Convertible Notes due 2011 and
the Shares of Common Stock
Issuable Upon Conversion Thereof

We issued the notes in private placements in May 2004. \$143,750,000 aggregate principal amount of notes were issued to two initial purchasers pursuant to one indenture, and the remaining \$9,000,000 aggregate principal amount of notes were issued to another purchaser on the same terms and conditions pursuant to a substantially identical indenture. This prospectus will be used by selling securityholders to resell from time to time their notes and the shares of Oscient Pharmaceuticals common stock issuable upon conversion of their notes.

We will pay interest on the notes on April 15 and October 15 of each year, beginning on October 15, 2004.

Holders may convert the notes into shares of our common stock at any time prior to the maturity date of the notes (unless previously repurchased).

The conversion rate will initially be 150.5571 shares of our common stock per \$1,000 principal amount of notes, which is equivalent to a conversion price of approximately \$6.64 per share of common stock. The conversion rate will be subject to adjustment upon the occurrence of specified events.

We may not redeem the notes before May 10, 2010. On or after that date, we may redeem all or part of the notes for cash at a price equal to 100% of the principal amount of the notes to be redeemed.

Holders may require us to repurchase all or a portion of their notes, subject to specified exceptions, upon the occurrence of a fundamental change specified in this offering memorandum at a price equal to 100% of the principal amount of the notes, plus in certain circumstances, a make-whole premium. Upon a fundamental change, we may pay the repurchase price in cash or, in certain circumstances, we may choose to pay the repurchase price in shares of our common stock or a combination of cash and shares of our common stock.

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We used a portion of the net proceeds from the private placements to purchase a portfolio of U.S. government securities that we pledged to secure the first six scheduled interest payments on the notes. Other than this pledge of U.S. government securities, these notes will be unsecured obligations and will rank equally with our other existing and future senior indebtedness. The notes will be structurally subordinated to the indebtedness and other liabilities of our subsidiaries.

The notes have been designated for trading in The PortalSM Market, a subsidiary of The Nasdaq Stock Market, Inc. Any notes that are resold by means of this prospectus will no longer be eligible for trading in The PortalSM Market. Our common stock is listed on the Nasdaq National Market under the symbol OSCI. On December 2, 2004, the reported last sale price of our common stock on the Nasdaq National Market was \$3.36 per share.

Investing in the securities involves risks. See Risk factors beginning on page 9.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is December 6, 2004

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You should rely only on the information contained in this document or to which we have referred you. We have not authorized anyone to provide you with information that is different. This document may only be used where it is legal to sell these securities. The information in this document may only be accurate on the date of this document.

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Where you can find more information

This prospectus incorporates by reference information from documents which are not presented in or delivered with this prospectus. You should rely only on the information contained in the prospectus and in the documents that we have incorporated by reference herein. We have not authorized anyone to provide you with information that is different.

We file annual, quarterly and current reports, proxy statements and other information with the SEC under the Securities Exchange Act of 1934, as amended (the Exchange Act). You may read and copy any reports, statements or other information on file at the SEC's public reference room located at 450 Fifth Street NW, Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. The SEC filings are also available to the public from commercial document retrieval services. These filings are also available at the Internet website maintained by the SEC at <http://www.sec.gov>. You can also inspect copies of our public filings at the offices of the Nasdaq National Market (Nasdaq) located at 1735 K Street NW, Washington, D.C. 20006.

The SEC allows us to incorporate by reference information from other documents that we file with them, which means that we can disclose important information by referring to those documents. The information incorporated by reference is considered to be part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. Any statement contained in a document, all or a portion of which is incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained or incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus. We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 prior to the time that all securities covered by this prospectus have been sold; provided, however, that we are not incorporating any information furnished under either Item 9 or Item 12 of any current report on Form 8-K:

Oscent Pharmaceuticals SEC Filings (File No. 0-10824)	Period
Annual report on Form 10-K	Year ended December 31, 2003, as filed on March 5, 2004
The portions of our Proxy Statement on Schedule 14A for our 2004 Annual Meeting of Shareholders that are deemed filed with the SEC	As filed on March 9, 2004
Current reports on Form 8-K and Form 8-K/A	As filed on January 9, 2004; January 30, 2004; February 2, 2004; February 3, 2004; February 10, 2004; March 8, 2004; April 14, 2004; April 16, 2004; May 3, 2004; May 5, 2004; May 11, 2004; May 14, 2004; May 26, 2004; August 9, 2004; August 10, 2004; August 12, 2004; and November 10, 2004
Quarterly Report on Form 10-Q	Quarters ended March 27, 2004, as filed on May 11, 2004, as amended on December 3, 2004; June 26, 2004, as filed on August 10, 2004; September 25, 2004, as filed on November 9, 2004
The description of our common stock contained in our registration statement on Form 10/A, including any amendment or reports filed for the purpose of updating such description	As filed on January 9, 1996

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Documents incorporated by reference are available without charge, excluding all exhibits unless an exhibit has been specifically incorporated by reference into this prospectus, by requesting them in writing or by telephone at:

Oscient Pharmaceuticals Corporation

1000 Winter Street, Suite 2200

Waltham, Massachusetts 02451

Attention: Christopher Taylor, Vice President of Investor Relations

(781) 398-2300

The information contained on our website does not constitute a part of this prospectus.

Forward-looking statements

Certain information contained in this prospectus and the documents incorporated by reference herein should be considered forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. These statements represent, among other things, the expectations, beliefs, plans and objectives of management and/or assumptions underlying or judgments concerning the future financial performance and other matters discussed in this document. The words may, will, should, plan, believe, estimate, intend, anticipate, project, potential, and

expect and similar expressions are intended to identify forward-looking statements. All forward-looking statements involve certain risks, estimates, assumptions, and uncertainties and we can give no assurance that these expectations will be achieved. You are cautioned that these forward looking statements involve risk and uncertainty and actual results may differ materially from those discussed as a result of various factors described in the Section of this prospectus entitled Risk factors. revenues, cash flows, expenses and the cost of capital, among other things. We undertake no obligation to revise the forward-looking statements included in this prospectus to reflect any future events or circumstances.

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Summary

This summary contains basic information about us and the notes and the common stock issuable upon conversion of the notes. Because it is a summary, it does not contain all of the information that you should consider before investing. You should read this entire prospectus carefully, including the section entitled Risk factors, as well as the information incorporated by reference herein before making an investment decision.

Oscient Pharmaceuticals Corporation

We are a biopharmaceutical company committed to the clinical development and commercialization of new therapeutics to serve unmet medical needs. On February 6, 2004, we completed our merger with GeneSoft Pharmaceuticals, Inc. (Genesoft), a privately-held pharmaceutical company based in South San Francisco, California. As a result, we gained rights to market the FDA-approved antibiotic FACTIVE® (gemifloxacin mesylate) tablets, indicated for the treatment of community-acquired pneumonia of mild-to-moderate severity and acute bacterial exacerbations of chronic bronchitis. The commercial sale of FACTIVE was launched in September 2004. For the near term, we intend to focus our efforts on the launch of commercial sales of FACTIVE tablets for these indications as well as clinical trials for other indications of FACTIVE.

FACTIVE

Gemifloxacin is a member of the fluoroquinolone class of antibiotics. In April 2003, FACTIVE tablets were approved by the FDA for the treatment of acute bacterial exacerbations of chronic bronchitis (ABECB) and community-acquired pneumonia (CAP) of mild to moderate severity. In July 2003, FACTIVE tablets were also approved to treat CAP caused by multi-drug resistant *Streptococcus pneumoniae*, or *S. pneumoniae*, a growing clinical concern. FACTIVE tablets are the only antimicrobial currently approved for this indication.

Within the antibiotic market, quinolones, a product class with close to \$3 billion in annual sales in the U.S. in 2002, have been gaining market share at the expense of older antibiotics, according to IMS Health. This is a trend that is expected to continue as resistance to older antibiotic classes increases. Due to their microbiological activity and clinical efficacy, FACTIVE tablets represent an alternative choice for the treatment of certain respiratory tract infections.

We completed our initial recruitment of over one-hundred sales and marketing professionals in September 2004 to launch the sale of FACTIVE tablets and have begun to recruit and hire an additional one-hundred fifty sales and marketing professionals to support a nationwide sales force for FACTIVE. With the launch of FACTIVE tablets in September of 2004, we do not expect sales of FACTIVE tablets to have a significant impact on our operating results in 2004, with the majority of revenue representing wholesale and pharmacy stocking.

The potential competitive advantages of FACTIVE tablets include the following:

FACTIVE tablets have been shown in *in vitro* studies to be active against many bacterial isolates resistant to other classes of antibiotics, and are the only fluoroquinolone approved to treat community-acquired pneumonia of mild to moderate severity caused by

multi-drug resistant *S. pneumoniae*.

FACTIVE tablets have a dual mechanism of action in bacteria, which targets two enzymes essential for bacterial growth and survival at therapeutically relevant drug levels, and as a result we believe have low *in vitro* potential for resistance generation.

FACTIVE tablets can be dosed once daily, with short courses of therapy for both ABECB (5 days) and CAP (7 days).

FACTIVE tablets have composition of matter patent protection through 2015, with additional patent protection through 2019.

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FACTIVE tablets have been studied in nearly 7,000 patients and have a favorable safety profile. The incidence of adverse events reported for FACTIVE tablets was low and comparable to comparator drugs, namely beta-lactam antibiotics, macrolides and other fluoroquinolones. Most adverse events were described as mild to

moderate. Although rash was more frequent among FACTIVE-treated patients in the total patient population than among those who received comparator drugs, in the adult population most at risk for CAP of mild to moderate severity and ABECB (patients over 40 years of age) and at the approved dosage (320 mg for 7 days or less), the rate of rash with FACTIVE tablets was low and comparable to that seen with other antibiotics.

As a post-marketing study commitment, the FDA has required that we conduct a prospective, randomized study comparing FACTIVE tablets (5,000 patients) to an active comparator (2,500 patients) in patients with CAP or ABECB. This Phase IV trial commenced during the Fall of 2004 and is scheduled to be completed during the next three years. We also plan to file a New Drug Application for FACTIVE tablets for the treatment of acute bacterial sinusitis in 2005.

We license the rights to gemifloxacin, the active ingredient in FACTIVE tablets, from LG Life Sciences of the Republic of Korea. Under this agreement, we are required to buy bulk drug requirements from LG Life Sciences, and will pay LG Life Sciences a royalty on sales in the U.S. and the territories covered by the license in the rest of North America and Europe. The arrangement also provides for potential additional milestone payments to LG Life Sciences of up to \$22 million, upon obtainment of additional regulatory approvals and sales targets.

Ramoplanin

We are also developing a novel investigational antibiotic, Ramoplanin, which is currently in clinical trials for the prevention and treatment of serious hospital-acquired infections. Ramoplanin is in a Phase II trial for the treatment of *Clostridium difficile*-associated diarrhea.

On August 10, 2004, the Company announced preliminary results of its Phase II trial of Ramoplanin for the treatment of CDAD. Pending the outcome of a full analysis of the trial data and discussions with the FDA, including a Special Protocol Assessment, the Company plans to commence a Phase III trial. In July 2004, the Company decided to close enrollment on its Phase III clinical trial of Ramoplanin for the prevention of bloodstream infections caused by VRE prior to completion of the study. The Company intends to analyze the results of the VRE trial and make a determination at a later date as to any future course of action for this indication.

Other Programs

Our preclinical development programs include an oral peptide deformylase inhibitor series for the potential treatment of respiratory tract infections as well as development of a FACTIVE intravenous formulation. As we have done over the past three years, we will also continue to explore ways of expanding our existing product portfolio through the licensing and acquisition of complementary products and product candidates.

We are incorporated as a Massachusetts corporation. The address for our executive offices is 1000 Winter Street, Suite 2200, Waltham, Massachusetts 02451 and our telephone number is (781) 398-2300. Our website is www.oscient.com. The information found on our website and on websites linked from it are not incorporated into or a part of this prospectus. On April 13, 2004, following our annual meeting of

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stockholders, we amended our Articles of Organization to change our name from Genome Therapeutics Corp. to Oscient Pharmaceuticals Corporation.

FACTIVE is a trademark of LG Life Sciences, Ltd. Other trademarks and trade names appearing in this prospectus are the property of their holders.

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The following summary contains basic information about the notes and is not intended to be complete. It does not contain all the information that is important to you. For a more complete understanding of the notes, please refer to the section of this prospectus entitled Description of Notes. For purposes of the description of the notes included in this prospectus, references to the Company, issuer, us, Oscient Pharmaceuticals, we and our refer only to Oscient Pharmaceuticals Corporation and do not include any of its subsidiaries.

Issuer	Oscient Pharmaceuticals Corporation (formerly known as Genome Therapeutics Corp.), a Massachusetts corporation.
Securities offered	\$152,750,000 principal amount of 3 1/2% Senior Convertible Notes due 2011.
Ranking	The notes rank equally in right of payment to our existing and future senior indebtedness, junior to any secured indebtedness to the extent of the assets securing such indebtedness and senior to any subordinated indebtedness. As of September 25, 2004, we had approximately \$176 million of indebtedness outstanding. The notes are structurally subordinated to all liabilities of our subsidiaries. The indentures do not limit the amount of debt that we or any of our subsidiaries may incur.
Maturity	April 15, 2011, unless earlier redeemed, repurchased or converted.
Interest	3 1/2% per year on the principal amount, payable semi-annually in arrears on April 15 and October 15 of each year, beginning October 15, 2004.
Security	We have purchased and pledged to the trustee under the indentures for the exclusive benefit of the holders of the notes an amount of U.S. government securities, which we expect will be sufficient, upon receipt of scheduled principal and interest payments thereon, to provide for the payment in full of the first six scheduled interest payments on the notes when due. We were responsible for determining the sufficiency of the securities to be pledged. A verification agent verified the mathematical accuracy of our computations. The notes will not otherwise be secured. See Description of Notes Security.
Redemption at our option	On or after May 10, 2010, we may redeem for cash all or part of the notes, upon not less than 30 nor more than 60 days notice before the redemption date by mail to the trustee, the paying agent and each holder of notes, at 100% of the principal amount of the notes to be redeemed plus accrued and unpaid interest, if any.

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Conversion rights	<p>Holders may convert their notes into shares of our common stock at an initial conversion rate of 150.5571 shares per \$1,000 principal amount of notes (or approximately \$6.64 per share of common stock), subject to adjustment, prior to the close of business on the business day prior to the maturity date.</p>
Adjustment of conversion rate	<p>We will adjust the conversion rate of the notes if any of the following events occurs:</p> <ul style="list-style-type: none"> we issue common stock as a dividend or distribution on our common stock or we effect a stock split or stock combination; we issue certain rights or warrants to all or substantially all holders of our common stock; we distribute shares of our capital stock, evidences of indebtedness or assets to all or substantially all holders of our common stock; we make distributions consisting of cash to all or substantially all holders of our common stock; or we or one of our subsidiaries makes purchases of our common stock pursuant to a tender offer or exchange offer for our common stock.
Sinking fund	None.
Fundamental change	<p>If we undergo a fundamental change (as described in this prospectus), except in certain circumstances, you will have the option to require us to repurchase all or any portion of your notes. The fundamental change repurchase price will be 100% of the principal amount of the notes to be repurchased plus accrued and unpaid interest, if any, plus, in certain circumstances, a make-whole premium. Upon a fundamental change we may pay the repurchase price in cash or, in certain circumstances, we may choose to pay the repurchase price in shares of our common stock or a combination of cash and shares of our common stock.</p>
Use of proceeds	<p>We will not receive any proceeds from the sale by any selling security holder of the notes or the common stock issuable upon conversion of the notes.</p>
Book-entry form	<p>The notes were issued in book-entry form and are represented by permanent global certificates deposited with, or on behalf of, The Depository Trust Company (DTC) and registered in the name of a nominee of DTC. Beneficial interests in any of the notes are shown on, and transfers will be effected only through, records maintained by DTC or its nominee and any such interest may not be exchanged for certificated securities, except in limited circumstances.</p>

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Trading	The notes are not listed on any securities exchange or included in any automated quotation system. Any notes that are sold by means of this prospectus will no longer be eligible for trading in The PORTAL SM Market. The initial purchasers have advised us that they currently intend to make a market in the notes. However, they are not obligated to do so, and they may discontinue any market making with respect to the notes without notice. We do not intend to apply for a listing of the notes on any securities exchange or any automated dealer quotation system. Our common stock is quoted on the Nasdaq National Market under the symbol OSCI.
Further issues	We may from time to time, without notice to or the consent of the registered holders of the notes, create and issue additional debt securities having the same terms as and ranking equally and ratably with the notes in all respects, as described more fully in Description of notes Further issues.
Nasdaq symbol for our common stock	OSCI
Risk factors	Investment in the notes involves risk. You should carefully consider the information under Risk factors and all other information included in this prospectus and the documents incorporated by reference herein, before investing in the notes.

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Risk factors

Our business faces many risks. The risks described below may not be the only risks we face. Additional risks that we do not yet know of or that we currently believe are immaterial may also impair our business operations. If any of the events or circumstances described in the following risks actually occurs, our business, financial condition or results of operations could suffer, and the trading price of our common stock or the notes offered hereby could decline. You should consider the following risks, as well as the other information included or incorporated by reference in this prospectus before deciding to invest in the notes or the common stock issuable upon conversion of the notes.

Risks related to our business

We have a history of significant operating losses and expect these losses to continue in the future.

We have experienced significant operating losses each year since our inception and expect these losses to continue for the foreseeable future. We had a net loss of approximately \$29,789,000 for the fiscal year ended December 31, 2003 and as of September 25, 2004, we had an accumulated deficit of approximately \$216.6 million. We had a net loss of approximately \$34,017,000 for the fiscal year ended December 31, 2002, and, as of December 31, 2002, we had an accumulated deficit of approximately \$125,775,000. For the fiscal year ended December 31, 2001, we had a net loss of approximately \$10,090,000, and for the fiscal year ended December 31, 2000, we had a net loss of approximately \$5,847,000. The losses have resulted primarily from costs incurred in research and development, including our clinical trials, and from general and administrative costs associated with our operations. These costs have exceeded our revenues which to date have been generated principally from collaborations, government grants and sequencing services.

Prior to the merger, GeneSoft Pharmaceuticals, Inc., referred to as Genesoft, had a net loss of approximately \$35,813,000 for the fiscal year ended December 31, 2003 and as of December 31, 2003, Genesoft had an accumulated deficit of approximately \$91,381,000. Genesoft had a net loss of approximately \$25,569,000 for the fiscal year ended December 31, 2002, and, as of December 31, 2002, Genesoft had an accumulated deficit of approximately \$55,568,000. For the fiscal year ended December 31, 2001, Genesoft had a net loss of approximately \$18,321,000, and for the fiscal year ended December 31, 2000, Genesoft had a net loss of approximately \$7,921,000. The losses have resulted primarily from costs incurred in research and development, including Genesoft's clinical trials, and from general and administrative costs associated with Genesoft's operations. These costs have exceeded Genesoft's revenues which to date have been generated principally from funding from the U.S. government.

We anticipate that we will incur additional losses in the current year and in future years and cannot predict when, if ever, we will achieve profitability. These losses are expected to increase in the current year as we will significantly increase our expenditures in sales and marketing in connection with the commercial launch of FACTIVE tablets. We also plan to continue to expand our research and development and clinical trial activities. In addition, our partners' product development efforts which utilize our genomic discoveries are at an early stage and, accordingly, we do not expect our losses to be substantially mitigated by revenues from milestone payments or royalties under those agreements for a number of years, if ever.

Our business will be very dependent on the commercial success of FACTIVE tablets.

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FACTIVE tablets are currently our only commercial product and we expect they will account for substantially all of our revenues for at least the next several years. FACTIVE tablets have FDA marketing approval for the treatment of community-acquired pneumonia of mild to moderate severity, or CAP, and acute bacterial exacerbations of chronic bronchitis, or ABECB. The commercial success of FACTIVE tablets will depend upon their acceptance by regulators, physicians, patients and other key decision-makers as a safe, therapeutic and cost-effective alternative to other anti-infectives and other products used, or currently being developed, to treat CAP and ABECB. The commercial success of FACTIVE tablets will also depend on adequate distribution in wholesalers and pharmacies. If FACTIVE tablets are not commercially successful, we will have to find additional sources of funding or curtail or cease operations.

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In December 2000, the FDA issued a non-approvable letter to the prior owner of rights to FACTIVE due, in part, to safety concerns arising out of an increased rate of rash relative to comparator drugs, especially in young women. While the FDA did approve FACTIVE tablets for marketing in April 2003, it required, as a postmarketing study commitment, that we conduct a prospective, randomized study comparing the FACTIVE tablet (5,000 patients) to an active comparator (2,500 patients) in patients with CAP or ABECB. This study will include patients of different ethnicities, to gain safety information in populations not substantially represented in the existing clinical trial program, specifically as it relates to rash. Patients will be evaluated for clinical and laboratory safety. This Phase IV trial commenced during the Fall of 2004 and is scheduled to be completed in the next three years. In connection with the approval of FACTIVE tablets, the FDA has also required us to obtain data on the prescribing patterns and use of FACTIVE tablets for the first three years after their initial marketing in the U.S. As part of this requirement, we will furnish periodic reports to the FDA on the number of prescriptions issued, including refills, and the diagnoses for which the prescriptions are dispensed. The results of the Phase IV trial and the periodic reports we are required to provide to the FDA, as well as other safety information arising out of the marketing of the product, could restrict our ability to commercialize FACTIVE tablets.

We will need to raise additional funds in the future.

In connection with the merger with Genesoft, we raised approximately \$80,907,000, after deducting placement agents' fees and estimated offering expenses payable by us. We believe that these funds, along with the proceeds from the offering of convertible notes that closed during the second quarter of this fiscal year, our pre-existing cash and marketable securities, borrowings under equipment financing arrangements and anticipated cash flows from operations will be sufficient to support our current plans for at least 27 months. We will need to raise additional capital in the future to fund our operations and may seek to raise this capital from time to time, depending upon our performance and market factors. In particular, we expect we will raise additional funds to support our sales and marketing activities, and fund clinical trials and other research and development activities. We may seek funding through additional public or private equity offerings, debt financings or agreements with customers. Our ability to raise additional capital, however, will be heavily influenced by, among other factors, the investment market for biotechnology companies and the progress of the FACTIVE and Ramoplanin commercial and clinical development programs over that period. Additional financing may not be available to us when needed, or, if available, may not be available on favorable terms. If we cannot obtain adequate financing on acceptable terms when such financing is required, our business will be adversely affected.

Future fund raising could dilute the ownership interests of our stockholders.

In order to raise additional funds, we may issue equity or convertible debt securities in the future. Depending upon the market price of our shares at the time of any transaction, we may be required to sell a significant percentage of the outstanding shares of our common stock in order to fund our operating plans, potentially requiring a stockholder vote. In addition, we may have to sell securities at a discount to the prevailing market price, resulting in further dilution to our stockholders.

We will need to develop marketing and sales capabilities to successfully commercialize FACTIVE tablets and our other product candidates.

FACTIVE tablets are our first FDA approved product. To date, we have very limited marketing and sales experience. We have built a sales and marketing force to launch FACTIVE and market our other product candidates, including Ramoplanin, and are currently in the process of expanding our sales organization from 106 sales representatives to 250 representatives. We will need to continue to expand and retain our sales and marketing staff to successfully commercialize FACTIVE tablets. The development of these marketing and sales capabilities will require significant expenditures, management resources and time. We may be unable to build and maintain such a large enough sales force or the cost of establishing such a sales force may exceed any product revenues, or our marketing and sales efforts may be unsuccessful. In addition, we may be unable to meet our goal of finding a suitable sales and marketing partner for FACTIVE tablets in 2005. Failure to successfully

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establish and maintain sales and marketing capabilities in a timely and regulatory compliant manner or to find suitable sales and marketing partners may prevent us from successfully commercializing FACTIVE tablets which would materially adversely affect our business and results of operations.

We will depend on third parties to manufacture our product candidates, including FACTIVE tablets and Ramoplanin.

We will not have the internal capability to manufacture commercial quantities of pharmaceutical products under the FDA's current Good Manufacturing Practices. We are party to an agreement with LG Life Sciences to manufacture bulk quantities of FACTIVE. We have also entered into an agreement with Biosearch (which merged with Versicor Inc. in March 2003 and subsequently changed its name to Vicuron Pharmaceuticals Inc.) to manufacture bulk quantities of Ramoplanin, and we expect to enter into similar agreements with third parties for the manufacture of future product candidates. Although the LG Life Sciences facilities have previously been inspected by the FDA, they had not been actively manufacturing product for 32 months until their re-start of activity in October 2003. Future inspections may find deficiencies in the facilities or processes that may delay or prevent the manufacture or sale of FACTIVE tablets.

LG Life Sciences is obligated to provide us with finished product until the termination or expiration of its existing agreement with SB Pharmco Puerto Rico, Inc., or SB Pharmco, which provides for the supply of finished FACTIVE product by SB Pharmco. The term of this agreement ended on June 30, 2004, but was extended by LG Life Sciences to complete existing orders and product commitments already in the supply chain pipeline. We have initiated the technology transfer process with a new provider of finished products, which will assume these responsibilities for subsequent periods. We estimate that a new provider of finished FACTIVE tablets will obtain the necessary FDA qualifications by the second half of fiscal 2005. We expect to obtain quantities of FACTIVE tablets from SB Pharmco that will provide us with sufficient inventory until the new provider can be qualified. If we are unable to obtain the FDA approvals necessary to qualify a new provider by the time that our supply of finished FACTIVE tablets to be received from SB Pharmco is exhausted, our supply of FACTIVE product would be interrupted and our business may be materially adversely affected. In addition, we cannot assure you that SB Pharmco or any new secondary manufacturer will be able to avoid batch failures or other production delays which could cause our supply of FACTIVE tablets to be interrupted.

We cannot be certain that LG Life Sciences, Vicuron or future manufacturers will be able to deliver commercial quantities of product candidates to us or that such deliveries will be made on a timely basis. Currently, the only source of supply for FACTIVE bulk drug product is LG Life Sciences' facility in South Korea, and if such facility were damaged or otherwise unavailable, we would incur substantial costs and delay in the commercialization of FACTIVE tablets. If we are forced to find an alternative source for Ramoplanin or other product candidates, we could also incur substantial costs and delays in the further commercialization of such products. We may not be able to enter into alternative supply arrangements at commercially acceptable rates, if at all. Also, if we change the source or location of supply or modify the manufacturing process, regulatory authorities will require us to demonstrate that the product produced by the new source or from the modified process is equivalent to the product used in any clinical trials that we had conducted.

Moreover, while we may choose to manufacture products in the future, we have no experience in the manufacture of pharmaceutical products for clinical trials or commercial purposes. If we decide to manufacture products, it would be subject to the regulatory requirements described above. In addition, we would require substantial additional capital and would be subject to delays or difficulties encountered in manufacturing pharmaceutical products. No matter who manufactures the products, we will be subject to continuing obligations regarding the submission of safety reports and other post-market information.

We cannot expand the indications for which we will market FACTIVE unless we receive FDA approval for each additional indication. Failure to expand these indications will limit the size of the commercial market for FACTIVE.

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In April 2003, FACTIVE tablets were approved by the FDA for the treatment of community-acquired pneumonia of mild to moderate severity and acute bacterial exacerbations of chronic bronchitis. One of our

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objectives is to expand the indications for which FACTIVE is approved for marketing by the FDA, including for the indication of acute bacterial sinusitis. While clinical trials for the treatment of acute bacterial sinusitis, or ABS, with FACTIVE tablets have previously been completed, there is no assurance that the FDA or other regulatory agencies will find the results of these trials to be sufficient to approve the sale of FACTIVE for ABS. We may be unable to obtain the necessary regulatory approvals to market FACTIVE for ABS or we may need to conduct additional clinical trials in order to market FACTIVE for this indication. We are also developing an intravenous formulation of FACTIVE, which will be subject to a Phase I bioequivalence study in the coming months. In order to market FACTIVE for other indications, we will need to conduct additional clinical trials, obtain positive results from those trials and obtain FDA approval for such proposed indications. If we are unsuccessful in expanding the approved indications for the use of FACTIVE, the size of the commercial market for FACTIVE will be limited.

Failure to obtain regulatory approval in foreign jurisdictions will prevent us from marketing FACTIVE abroad.

In order to market FACTIVE in the European Union and other foreign jurisdictions for which we have rights to market the product, we or our distribution partners must obtain separate regulatory approvals. Obtaining foreign approvals may require additional trials and expense. We may not be able to obtain approval or may be delayed in obtaining approval from any or all of the jurisdictions in which we seek approval to market FACTIVE.

Sales of FACTIVE in European countries in which we do not have rights to market the product could adversely affect sales in the European countries in which we have exclusive rights to market the product.

Our exclusive rights to market FACTIVE in Europe are limited to France, Germany, the United Kingdom, Luxembourg, Ireland, Italy, Spain, Portugal, Belgium, the Netherlands, Austria, Greece, Sweden, Denmark, Finland, Norway, Iceland, Switzerland, Andorra, Monaco, San Marino and Vatican City. The admission of additional European countries as members of the European Union could negatively impact the profits from our sales of FACTIVE tablets. If, for example, LG Life Sciences were to sell FACTIVE or license a third party to sell FACTIVE in such countries after they are admitted to the European Union, our ability to maintain our projected profit margins based on sales in the territories covered by the LG Life Sciences license agreement may be adversely affected because customers in our territory may purchase FACTIVE from neighboring countries in the European Union and our ability to prohibit such purchases may be limited under European Union antitrust restrictions.

Failure to secure distribution partners in foreign jurisdictions will prevent us from marketing FACTIVE abroad.

We intend to market FACTIVE through distribution partners in most, if not all, of the international markets for which we have a license to market the product. This will include the European Union, Canada and Mexico. We may not be able to secure distribution partners at all, or those that we do secure may not be successful in marketing and distributing FACTIVE. If we are not able to secure distribution partners or those partners are unsuccessful in their efforts, it would significantly limit the revenues that we expect to obtain from the sales of FACTIVE.

The development and commercialization of our products may be terminated or delayed, and the costs of development and commercialization may increase, if third parties who we rely on to manufacture and support the development and commercialization of our products do not fulfill their obligations.

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Our development and commercialization strategy entails entering into arrangements with corporate and academic collaborators, contract research organizations, distributors, third-party manufacturers, licensors, licensees and others to conduct development work, manage our clinical trials, manufacture our products and market and sell our products outside of the United States. We will not have the expertise or the resources to conduct such activities on our own and, as a result, we will be particularly dependent on third parties in these areas.

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We may not be able to maintain our existing arrangements with respect to the commercialization of FACTIVE or establish and maintain arrangements to develop and commercialize Ramoplanin or any additional product candidates or products we may acquire on terms that are acceptable to us. Any current or future arrangements for development and commercialization may not be successful. If we are not able to establish or maintain agreements relating to FACTIVE, Ramoplanin or any additional products we may acquire on terms which we deem favorable, our results of operations would be materially adversely affected.

Clinical trials are costly, time consuming and unpredictable, and we have limited experience conducting and managing necessary preclinical and clinical trials for our product candidates.

Our lead product, FACTIVE tablets, will need to complete a Phase IV post-approval clinical trial in compliance with FDA requirements pursuant to the product's approval. Additionally, clinical trials may be necessary to gain approval to market the product for the treatment of acute bacterial sinusitis. Additional clinical trials will be required to gain approval to market FACTIVE for other indications. On August 10, 2004, the Company announced preliminary results of its Phase II trial of Ramoplanin for the treatment of Clostridium difficile-associated diarrhea (CDAD). We are seeking a Special Protocol Assessment (SPA) from the FDA for a Phase III trial for CDAD in 2005, but there can be no assurance that the FDA will grant the SPA. In July 2004, the Company decided to close enrollment on its Phase III clinical trial of Ramoplanin for the prevention of bloodstream infections caused by vancomycin-resistant enterococci (VRE) prior to completion of the trial. The Company intends to analyze the results of the VRE trial and make a determination at a later date as to any future course of action for this indication. We may not be able to complete these trials or make the filings within the timeframes we currently expect. If we are delayed in completing the trials or making the filings, our business may be adversely affected, including as a result of increased costs.

We may not be able to demonstrate the safety and efficacy of FACTIVE in indications other than those for which it has already been approved or of our other products including Ramoplanin, in each case, to the satisfaction of the FDA, or other regulatory authorities. We may also be required to demonstrate that our proposed products represent an improved form of treatment over existing therapies and we may be unable to do so without conducting further clinical studies. Negative, inconclusive or inconsistent clinical trial results could prevent regulatory approval, increase the cost and timing of regulatory approval or require additional studies or a filing for a narrower indication.

The speed with which we are able to complete our clinical trials and our applications for marketing approval will depend on several factors, including the following:

the rate of patient enrollment, which is a function of many factors, including the size of the patient population, the proximity of patients to clinical sites, the eligibility criteria for the study and the nature of the protocol;

compliance of patients and investigators with the protocol and applicable regulations;

prior regulatory agency review and approval of our applications and procedures;

analysis of data obtained from preclinical and clinical activities which are susceptible to varying interpretations, which interpretations could delay, limit or prevent regulatory approval;

changes in the policies of regulatory authorities for drug approval during the period of product development; and

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the availability of skilled and experienced staff to conduct and monitor clinical studies, to accurately collect data and to prepare the appropriate regulatory applications.

In addition, the cost of human clinical trials varies dramatically based on a number of factors, including the order and timing of clinical indications pursued, the extent of development and financial support from alliance partners, the number of patients required for enrollment, the difficulty of obtaining clinical supplies of the product candidate, and the difficulty in obtaining sufficient patient populations and clinicians.

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We have limited experience in conducting and managing the preclinical and clinical trials necessary to obtain regulatory marketing approvals. We may not be able to obtain the approvals necessary to conduct clinical studies. Also, the results of our clinical trials may not be consistent with the results obtained in preclinical studies or the results obtained in later phases of clinical trials may not be consistent with those obtained in earlier phases. A number of companies in the biopharmaceutical industry have suffered significant setbacks in advanced clinical trials, even after experiencing promising results in early animal and human testing.

If regulatory approval of a drug is granted, such approval is likely to limit the indicated uses for which it may be marketed. Furthermore, even if a product gains regulatory approval, the product and the manufacturer of the product will be subject to continuing regulatory review, including the requirement to conduct post-approval clinical studies. We may be restricted or prohibited from marketing or manufacturing a product, even after obtaining product approval, if previously unknown problems with the product or its manufacture are subsequently discovered.

Our product candidates will face significant competition in the marketplace.

FACTIVE tablets are approved for the treatment of community-acquired pneumonia of mild to moderate severity and acute bacterial exacerbations of chronic bronchitis. There are several classes of antibiotics that are primary competitors for the treatment of these indications, including:

other fluoroquinolones such as Levaquin[®] (levofloxacin), a product of Ortho-McNeil Pharmaceutical, Inc., Tequin[®] (gatifloxacin), a product of Bristol-Myers Squibb Company, and Cipro[®] (ciprofloxacin) and Avelox[®] (moxifloxacin), both products of Bayer Corporation, but commercialized by Schering - Plough in the United States under a recently announced marketing alliance;

macrolides such as Biaxin[®] (clarithromycin), a product of Abbott Laboratories and Zithromax[®] (azithromycin), a product of Pfizer Inc.; and

penicillins such as Augmentin[®] (amoxicillin/clavulanate potassium), a product of GlaxoSmithKline.

In addition, Ketek[®], a new ketolide antibiotic from Aventis Pharmaceuticals, was recently launched in the United States and is being marketed in Europe. Many generic antibiotics are also currently prescribed to treat these infections. Moreover, a number of the antibiotic products that are competitors of FACTIVE tablets will be going off patent at dates ranging from 2003 to 2010. As these competitors lose patent protection, makers of generic drugs will likely begin to produce some of these competing products and this could result in pressure on the price at which we are able to sell FACTIVE tablets and reduce our profit margins.

Ramoplanin is in clinical development for the treatment of Clostridium difficile-associated diarrhea (CDAD). We are aware of two products currently utilized in the marketplace Vancomin[®] (vancomycin), a product marketed by Viro Pharma, and metronidazole, a generic product for treatment of this indication. We are also aware of at least three companies with products in development for the treatment of CDAD Geltex/Genzyme in Phase II; ImmuCell in Phase I/II; and Acambis in Phase I/II. It is also possible that other companies are developing competitive products for this indication. We are aware that Vicuron and Novartis Pharma are jointly developing PDF inhibitor agents that may compete with any PDF products developed by us. In July 2004, in order to devote resources to other development programs, the Company decided to close enrollment on its Phase III clinical trial of Ramoplanin for the prevention of bloodstream infections caused by vancomycin-resistant enterococci (VRE) prior to completion of the trial. The Company intends to analyze the results of the VRE trial and make a determination at a later date as to any future course of action for this indication. We have no knowledge of any product currently approved by the FDA for this indication, nor are we aware of any product candidate currently in clinical trials for this indication. It is possible that competition exists without our knowledge and that current discovery and preclinical efforts are ongoing for this indication.

All of our other internal product programs are in earlier stages and have not yet reached clinical development and are not yet indication specific. Our alliance-related product development programs are also all in preclinical stages, and it is therefore not possible to identify any product profiles or competitors for these product development programs at this time. Our industry is very competitive and it therefore is likely that if and

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when product candidates from our early stage internal programs or our alliance programs reach the clinical development stage or are commercialized for sale, these products will also face competition.

Many of our competitors will have substantially greater capital resources, facilities and human resources than us. Furthermore, many of those competitors are more experienced than us in drug discovery, development and commercialization, and in obtaining regulatory approvals. As a result, those competitors may discover, develop and commercialize pharmaceutical products or services before us. In addition, our competitors may discover, develop and commercialize products or services that are more effective than, or otherwise render non-competitive or obsolete, the products or services that we or our collaborators are seeking to develop and commercialize. Moreover, these competitors may obtain patent protection or other intellectual property rights that would limit our rights or the ability of our collaborators to develop or commercialize pharmaceutical products or services.

We will rely upon alliance partners from our previous Genomics-Based Research and Alliance Business as a means of developing and commercializing our products.

Our strategy for developing and commercializing therapeutic, vaccine and diagnostic products from our previous Genomics-Based Research and Alliance Business depends, in part, on strategic alliances and licensing arrangements with pharmaceutical and biotechnology partners. We currently have alliances with AstraZeneca, bioMerieux, Schering-Plough and Wyeth. Over the past several years, we have received a substantial portion of our revenue from these alliances. However, our research obligations under our strategic alliances have been fulfilled. As a result, any substantial additional revenues under these alliances will consist of milestone payments based on the achievement by the alliance partner of development milestones or royalties based on the sale of products arising from the alliance. The achievement of any of the development milestones and successful development of any products under these alliances are dependent on the alliance partners' activities and are beyond our control. We cannot assure you that any milestones will be attained, that any products will be successfully developed by the alliance partners or that we will receive any substantial additional revenues under these alliances.

If our partners develop products using our discoveries, we will rely on these partners for product development, regulatory approval, manufacturing and marketing of those products before we can receive some of the milestone payments, royalties and other payments to which we may be entitled under the terms of some of its alliance agreements. Our agreements with our partners typically allow the partners significant discretion in electing whether to pursue any of these activities. We will not be able to control the amount and timing of resources our partners may devote to our programs or potential products. As a result, there can be no assurance that our partners will perform their obligations as expected.

Our failure to acquire and develop additional product candidates or approved products will impair our ability to grow.

As part of our growth strategy, we intend to acquire and develop additional product candidates or approved products. The success of this strategy depends upon our ability to identify, select and acquire biopharmaceutical products that meet our criteria. We may not be able to acquire the rights to additional product candidates and approved products on terms that we find acceptable, or at all.

New product candidates acquired or in-licensed by us may require additional research and development efforts prior to commercial sale, including extensive preclinical and/or clinical testing and approval by the FDA and corresponding foreign regulatory authorities. All product candidates are prone to the risks of failure inherent in pharmaceutical product development, including the possibility that the product candidate will not be safe, non-toxic and effective or approved by regulatory authorities. In addition, it is uncertain whether any approved products that we develop or acquire will be:

manufactured or produced economically;

successfully commercialized; or

widely accepted in the marketplace.

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We will depend on key personnel in a highly competitive market for skilled personnel.

We will be highly dependent on the principal members of our senior management and key scientific and technical personnel. The loss of any of our personnel could have a material adverse effect on our ability to achieve our goals. We currently maintain employment agreements with the following senior officers: Steven M. Rauscher, President and Chief Executive Officer; Stephen Cohen, Senior Vice President and Chief Financial Officer; and Gary Patou, M.D., Executive Vice President, Chief Medical Officer. The term of each employment agreement continues until it is terminated by the officer or us, except for Dr. Patou's agreement which runs through January 1, 2005, after which he becomes a consultant for one year. We do not currently maintain key person life insurance on any of our employees.

Our future success is dependent upon our ability to attract and retain additional qualified sales and marketing, clinical development, scientific and managerial personnel. The plan to launch the commercial sale of FACTIVE tablets during the second half of 2004 has required us to significantly increase our hiring of new employees, primarily with expertise in the areas of sales and marketing. We will continue to increase these efforts in the future. Like others in our industry, we may face, and in the past we have faced from time to time, difficulties in attracting and retaining certain employees with the requisite expertise and qualifications. We believe that our historical recruiting periods and employee turnover rates are similar to those of others in our industry; however, we cannot be certain that we will not encounter greater difficulties in the future.

Our intellectual property protection and other protections may be inadequate to protect our products.

Our success will depend, in part, on our ability to obtain commercially valuable patent claims and protect our intellectual property. We currently own or license approximately 57 issued U.S. patents, approximately 90 pending U.S. patent applications, 67 issued foreign patents and approximately 154 pending foreign patent applications. These patents and patent applications primarily relate to (1) the field of human and pathogen genetics, (2) the chemical composition, use, and method of manufacturing FACTIVE, (3) metalloenzyme inhibitors, their uses, and their targets, and (4) DNA-Nanobinder(TM) compounds and their use as anti-infective therapeutics. Our material patents are as follows:

U.S. Patent No. 5,633,262 granted May 27, 1997, relating to quinoline carboxylic acid derivatives having 7-(4-amino-methyl-3-oxime) pyrrolidine substituent; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 5,776,944 granted July 7, 1998, relating to 7-(4-aminomethyl-3-methyloxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 5,869,670 granted February 9, 1999, relating to 7-(4-aminomethyl-3-methyloxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 5,962,468 granted October 5, 1999, relating to 7-(4-aminomethyl-3-methyloxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid; licensed from LG Life Sciences; expiring June 15, 2015;

U.S. Patent No. 6,340,689 granted January 22, 2002, relating to methods of using quinolone compounds against atypical upper respiratory pathogenic bacteria; licensed from LG Life Sciences; expiring September 14, 2019;

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U.S. Patent No. 6,262,071 granted July 17, 2001, relating to methods of using antimicrobial compounds against pathogenic Mycoplasma bacteria; licensed from LG Life Sciences; expiring September 21, 2019;

U.S. Patent No. 6,331,550 granted December 18, 2001, relating to methods of using of quinolone compounds against anaerobic pathogenic bacteria; licensed from LG Life Sciences; expiring September 21, 2019;

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U.S. Patent No. 6,455,540 granted September 24, 2002, relating to methods of use of quinolone compounds against anaerobic pathogenic bacteria; licensed from LG Life Sciences; expiring September 21, 2019;

U.S. Patent No. 6,723,734 granted April 20, 2004, relating to a crystal form of 7-(3-aminomethyl-4-methoxyiminopyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid methanesulfonate; licensed from LG Life Science; expiring March 20, 2018.

While it is difficult to assess the value of our intellectual property portfolio, the patents named above may provide a competitive advantage in certain instances in the pathogen and anti-infective field by requiring others to obtain a license from us if they wish to produce competing products. However, there is no assurance that any of these patents, if challenged, will be found to be enforceable or that any of these patents will provide us with a competitive advantage.

We are not currently involved in any litigation, settlement negotiations, or other legal action regarding patent issues and we are not aware of any patent litigation threatened against us. Our patent position involves complex legal and factual questions, and legal standards relating to the validity and scope of claims in the applicable technology fields are still evolving. Therefore, the degree of future protection for our proprietary rights is uncertain.

Under our license agreement with LG Life Sciences, we obtained an exclusive license to develop and market gemifloxacin in certain territories. This license covers 14 issued U.S. patents and a broad portfolio of corresponding foreign patents and pending patent applications. These patents include claims that relate to the chemical composition of FACTIVE, methods of manufacturing and their use for the prophylaxis and treatment of bacterial infections. The U.S. patents are currently set to expire at various dates, ranging from 2015, in the case of the principal patents relating to FACTIVE, to 2019. We have filed patent term extension applications, covering the regulatory review process, for the principal patents. If granted, these extensions would extend the exclusivity period through 2017. We also have the exclusive right to use FACTIVE trademarks, trade names, domain names and logos in conjunction with the use or sale of the product in the territories covered by the license.

LG Life Sciences, as owner of U.S. Patent Nos. 5,776,944 and 5,962,468, submitted requests for reexamination to the U.S. Patent & Trademark Office, or PTO, in order to place additional references into the record of each patent. Both requests were granted by the PTO. Patent 468 has been reexamined with relatively minor modifications to the claims and confirmed patentable over the submitted references. The reexamination of Patent 944 is currently pending. If the PTO does not confirm the claims in this patent as patentable, our patent protection with respect to FACTIVE in the U.S. may be weakened.

The patents that we license to Ramoplanin under our agreement with Vicuron include claims relating to methods of manufacturing Ramoplanin as well as methods increasing the yield of the active compound. We also have applications pending relating to various novel uses of Ramoplanin. The patent covering the chemical composition of Ramoplanin has expired. To provide additional protection for Ramoplanin, we rely on proprietary know-how relating to maximizing yields in the manufacture of Ramoplanin, and intend to rely on the five year data exclusivity provisions under the Hatch-Waxman Act.

The risks and uncertainties that we will face with respect to our patents and other proprietary rights include the following:

the pending patent applications that we have filed or to which they have exclusive rights may not result in issued patents or may take longer than expected to result in issued patents;

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the claims of any patents which are issued may be limited from those in the patent applications and may not provide meaningful protection;

we may not be able to develop additional proprietary technologies that are patentable;

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the patents licensed or issued to us or our partners may not provide a competitive advantage;

other companies may challenge patents licensed or issued to us or our partners;

patents issued to other companies may harm our ability to do business; and

other companies may independently develop similar or alternative technologies or duplicate our technologies; and other companies may design around technologies we have licensed or developed.

We will bear substantial responsibilities under our license agreements for FACTIVE and Ramoplanin, and there can be no assurance that we will successfully fulfill our responsibilities.

In connection with the merger, we have assumed Genesoft's exclusive license from LG Life Sciences to develop and market FACTIVE in North America and France, Germany, the United Kingdom, Luxembourg, Ireland, Italy, Spain, Portugal, Belgium, the Netherlands, Austria, Greece, Sweden, Denmark, Finland, Norway, Iceland, Switzerland, Andorra, Monaco, San Marino and Vatican City. Under this agreement, we are responsible, at our expense and through consultation with LG Life Sciences, for the clinical and commercial development of FACTIVE in the countries covered by the license, including the conduct of clinical trials, the filing of drug approval applications with the FDA and other applicable regulatory authorities and the marketing, distribution and sale of FACTIVE in our territory; provided, that LG Life Sciences has the right to co-promote the product on terms to be negotiated in our territory for 2008 and periods commencing thereafter, in which case our royalty obligations to LG Life Sciences would cease. The agreement also requires a minimum sales commitment over a period of time, which if not met, would result in the technology being returned to LG Life Sciences. We believe that we are currently in compliance with our obligations under the agreement with LG Life Sciences, but there can be no assurance that we will be able to remain in compliance due to the limitations on our resources and the many risks of conducting clinical trials, as described above in Clinical trials are costly, time consuming and unpredictable, and we have limited experience conducting and managing necessary preclinical and clinical trials for our product candidates and the challenges inherent in the commercialization of new products as described above in Our product candidates will face significant competition in the marketplace.

LG Life Sciences has the obligation under the agreement to diligently maintain its patents and the patents of third parties to which it has rights that, in each case, relate to gemifloxacin, the active ingredient in FACTIVE tablets. We have the right, at our expense, to control any litigation relating to suits brought by a third party alleging that the manufacture, use or sale of gemifloxacin in its licensed field in the territories covered by the license infringes upon our rights. We also have the primary right to pursue actions for infringement of any patent licensed from LG Life Sciences under the license agreement within the territories covered by the license. If we elect not to pursue any infringement action, LG Life Sciences has the right to pursue it. The costs of any infringement actions are first paid out of any damages recovered. If we are the plaintiff, the remainder of the damages are retained by us, subject to our royalty obligations to LG Life Sciences. If LG Life Sciences is the plaintiff, the remainder of the damages are divided evenly between us and LG Life Sciences, subject to our royalty obligations to LG Life Sciences. The costs of pursuing any such action could substantially diminish our resources.

Under our agreement with Vicuron, we have obtained an exclusive license to develop and market oral Ramoplanin in the United States and Canada. Under this agreement, we are responsible, at our expense, for the clinical and non-clinical development of Ramoplanin in our field, the prevention and treatment of human disease, in the United States and Canada, including the conduct of clinical trials and the filing of drug approval applications with the FDA and other applicable regulatory authorities. We are obligated under the agreement to work diligently to develop Ramoplanin and if we do not file an NDA for Ramoplanin by a date to be agreed upon by us and Vicuron, Vicuron would have the right to terminate our license to Ramoplanin. On November 8, 2004, we received a letter from Vicuron Pharmaceuticals Inc. indicating that they intend to seek to terminate the License and Supply Agreement between Vicuron and Oscient and reacquire rights to Ramoplanin. In their letter, Vicuron claims that it will have a right to terminate the agreement based on the fact that an NDA with respect to Ramoplanin is not expected to be filed with the FDA prior to the date originally specified in the agreement. We

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believe their letter contradicts an amendment to the agreement entered into in October of 2002 (filed as exhibit 10.64 to our Annual Report on Form 10-K filed with the SEC on March 31, 2003), and we will address this issue with Vicuron. There is no assurance that we will prevail in any potential dispute with Vicuron.

Vicuron is responsible for providing us with all information in its possession relating to Ramoplanin in our licensed field, for cooperating with us in obtaining regulatory approvals of Ramoplanin and for using diligent efforts to provide us with bulk Ramoplanin sufficient to carry out our clinical development activities. We believe that we are currently in compliance with our obligations under the License and Supply Agreement, but there can be no assurance that we will be able to remain in compliance due to the limitations on our resources and the many risks of conducting clinical trials, as described above in Clinical trials are costly, time consuming and unpredictable, and we have limited experience conducting and managing necessary preclinical and clinical trials for our product candidates.

Under our agreement with Vicuron, Vicuron has the obligation to prosecute patents relating to Ramoplanin that are made by Vicuron personnel or conceived jointly by our personnel and Vicuron's personnel. We have the obligation to prosecute patents relating to Ramoplanin that are made solely by our personnel. We have the right to control any suits brought by a third party alleging that the manufacture, use or sale of Ramoplanin in our licensed field in the United States or Canada infringes upon our rights. We will bear the costs of any such actions, which could be substantial; provided that if we are obligated to pay any royalties or other payments to a third party to sell Ramoplanin as a result of this litigation, including any settlement reached with Vicuron's consent, Vicuron is obligated to pay that expense. We also have the primary right to pursue actions for infringement of any patent licensed from Vicuron within the United States and Canada within our licensed field. Vicuron has the primary right to pursue actions for infringement of any patents that it licenses to us outside of our licensed field within the United States and Canada and for all purposes outside of the United States and Canada. If the party with the primary right to pursue the infringement action elects not to pursue it, the other party generally has the right to pursue it. The costs of any infringement actions are first paid out of any damages recovered and are then allocated to the parties depending upon their interest in the suit. The costs of pursuing any such action could substantially diminish our resources.

Our proprietary position may depend on our ability to protect trade secrets.

We rely upon trademarks, unpatented trade secrets and improvements, unpatented know-how and continuing technological innovation to develop and maintain our competitive position. We generally protect this information with confidentiality agreements that provide that all confidential information developed or made known to others during the course of the employment, consulting or business relationship shall be kept confidential except in specified circumstances. Agreements with employees provide that all inventions conceived by the individual while employed by us are our exclusive property. We cannot guarantee, however, that these agreements will be honored, that we will have adequate remedies for breach if they are not honored or that our trade secrets will not otherwise become known or be independently discovered by competitors.

We may infringe the intellectual property rights of third parties and may become involved in expensive intellectual property litigation.

The intellectual property rights of biotechnology companies, including us, are generally uncertain and involve complex legal, scientific and factual questions. Our success in developing and commercializing biopharmaceutical products may depend, in part, on our ability to operate without infringing on the intellectual property rights of others and to prevent others from infringing on our intellectual property rights.

There has been substantial litigation regarding patents and other intellectual property rights in the biopharmaceutical industry. We may become party to patent litigation or proceedings at the U.S. Patent and Trademark Office or a foreign patent office to determine our patent rights with

respect to third parties which may include competitors in the biopharmaceutical industry. Interference proceedings in the U.S. Patent and Trademark Office or opposition proceedings in a foreign patent office may be necessary to establish which party

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was the first to discover such intellectual property. We may become involved in patent litigation against third parties to enforce our patent rights, to invalidate patents held by such third parties, or to defend against such claims. The cost to us of any patent litigation or similar proceeding could be substantial, and it may absorb significant management time. We do not expect to maintain separate insurance to cover intellectual property infringement. Our general liability insurance policy does not cover our infringement of the intellectual property rights of others. If an infringement litigation against us is resolved unfavorably, we may be enjoined from manufacturing or selling certain of our products or services without a license from a third party. We may not be able to obtain such a license on commercially acceptable terms, or at all.

International patent protection is uncertain.

Patent law outside the United States is uncertain and is currently undergoing review and revision in many countries. Further, the laws of some foreign countries may not protect our intellectual property rights to the same extent as U.S. laws. We may participate in opposition proceedings to determine the validity of our or our competitors' foreign patents, which could result in substantial costs and diversion of our efforts.

We may not realize all of the anticipated benefits of the merger with Genesoft.

The success of our merger with Genesoft will depend, in part, on our ability to realize the anticipated synergies, cost savings and growth opportunities from integrating our business with the former business of Genesoft. Our success in realizing these benefits and the timing of this realization depends upon the successful integration of the former operations of Genesoft. The full integration of two independent companies, especially when one company is located on the West Coast and the other on the East Coast, is a complex, costly and time-consuming process. The difficulties of combining the operations of the companies and realizing the expected benefits of the merger include, among others:

coordinating commercial and clinical development initiatives and staffs for FACTIVE and Ramoplanin;

raising sufficient capital to fund the significant expenditures that are needed to launch and successfully commercialize FACTIVE and the further clinical development of Ramoplanin;

retaining key employees;

consolidating research and development operations;

consolidating corporate and administrative infrastructures and physical plant;

integrating and managing the technology of two companies; and

minimizing the diversion of management's attention from ongoing business concerns.

We cannot assure you that we will realize the full benefits anticipated by us to result from the merger. In addition, we may not have sufficient capital to fully implement our strategies following the merger which may cause a delay in the launch of FACTIVE tablets and could further prevent us from realizing the anticipated benefits of the merger.

Our debt obligations expose us to risks that could adversely affect our business, operating results and financial condition.

We have a substantial level of debt. As of September 25, 2004, after giving effect to the issuance and sale of the convertible notes during the second quarter of this fiscal year, we had approximately \$176 million of indebtedness outstanding (excluding trade payables and accrued liabilities). The level of our indebtedness, among other things, could:

make it difficult for us to make payments on our debt outstanding from time to time;

make it difficult for us to obtain any necessary financing in the future for working capital, capital expenditures, debt service, acquisitions or general corporate purposes;

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limit our flexibility in planning for or reacting to changes in our business;

reduce funds available for use in our operations;

impair our ability to incur additional debt because of financial and other restrictive covenants;

make us more vulnerable in the event of a downturn in our business; or

place us at a possible competitive disadvantage relative to less leveraged competitors and competitors that have better access to capital resources.

If we experience a decline in revenues due to any of the factors described in this prospectus or otherwise, we could have difficulty making required payments on our indebtedness. If we are unable to generate sufficient cash flow or otherwise obtain funds necessary to make required payments, or if we fail to comply with the various requirements of our indebtedness, we would be in default, which would permit the holders of our indebtedness to accelerate the maturity of the indebtedness and could cause defaults under any indebtedness we may incur in the future. Any default under our indebtedness could have a material adverse effect on our business, operating results and financial condition.

Our ability to meet our debt service obligations will depend upon our future performance, which will be subject to financial, business and other factors affecting our operations, many of which are beyond our control.

Risks related to our industry

Health care insurers and other payers may not pay for our products or may impose limits on reimbursement.

Our ability to commercialize FACTIVE tablets, Ramoplanin and our future products will depend, in part, on the extent to which reimbursement for such products will be available from third-party payers, such as Medicare, Medicaid, health maintenance organizations, health insurers and other public and private payers. If we succeed in bringing FACTIVE tablets, Ramoplanin or other products in the future to market, we cannot assure you that third-party payers will pay for such products or will establish and maintain price levels sufficient for realization of an appropriate return on our investment in product development. If adequate coverage and reimbursement levels are not provided by government and private payers for use of our products, our products may fail to achieve market acceptance and our results of operations may be materially adversely affected. In addition, in December 2003 President Bush signed into law new Medicare prescription drug coverage legislation. While we cannot yet predict the impact the new legislation could have on our ability to commercialize FACTIVE tablets, Ramoplanin and any future products, the new legislation could adversely affect our anticipated revenues and results of operations, possibly materially.

Many health maintenance organizations and other third-party payers use formularies, or lists of drugs for which coverage is provided under a health care benefit plan, to control the costs of prescription drugs. Each payer that maintains a drug formulary makes its own determination as to whether a new drug will be added to the formulary and whether particular drugs in a therapeutic class will have preferred status over other drugs in the same class. This determination often involves an assessment of the clinical appropriateness of the drug and sometimes the cost of the drug in comparison to alternative products. We cannot assure you that FACTIVE tablets, Ramoplanin or any of our future products will be added to payers' formularies, whether our products will have preferred status to alternative therapies, nor whether the formulary decisions will be conducted in a timely manner. We may also decide to enter into discount or formulary fee arrangements with payers, which could result in our

receiving lower or discounted prices for FACTIVE tablets, Ramoplanin or future products.

Wholesalers, Pharmacies and Hospitals may not provide adequate distribution for our Products.

Our ability to commercialize FACTIVE tablets, Ramoplanin and our future products, will depend, in part, on the extent to which we obtain adequate distribution of our products via wholesalers, pharmacies and hospitals, as well as other customers. Wholesalers and larger retailers may be reluctant to stock and distribute Oscient products since we are not a large, well-established company. If we do not obtain adequate distribution of our products, the commercial launch of FACTIVE and our anticipated revenues and results of operations could be adversely affected.

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If a successful product liability claim or series of claims is brought against us for uninsured liabilities or in excess of insured liabilities, we could be forced to pay substantial damage awards.

The use of any of our product candidates in clinical trials, and the sale of any approved products, might expose us to product liability claims. We currently maintain, and we expect that we will continue to maintain, product liability insurance coverage in the amount of \$10 million per occurrence and \$10 million in the aggregate. Such insurance coverage might not protect us against all of the claims to which we might become subject. We might not be able to maintain adequate insurance coverage at a reasonable cost or in sufficient amounts or scope to protect us against potential losses. In the event a claim is brought against us, we might be required to pay legal and other expenses to defend the claim, as well as uncovered damage awards resulting from a claim brought successfully against us. Furthermore, whether or not we are ultimately successful in defending any such claims, we might be required to direct financial and managerial resources to such defense and adverse publicity could result, all of which could harm our business.

In addition, a product recall or excessive warranty claims (in any such case, whether arising from manufacturing deficiencies, labeling errors or other safety or regulatory reasons) could have an adverse effect on our product sales or require a change in the indications for which our products may be used.

Risks related to the notes and our common stock

Our debt obligations expose us to risks that could adversely affect our business, operating results and financial condition, and prevent us from fulfilling our obligations under the notes.

We have a substantial level of debt. As of September 25, 2004, we had approximately \$176 million in indebtedness. The level of our indebtedness, among other things, could:

make it difficult for us to make payments on our debt as described below;

make it difficult for us to obtain any necessary financing in the future for working capital, capital expenditures, debt service, acquisitions or general corporate purposes;

limit our flexibility in planning for or reacting to changes in our business;

reduce funds available for use in our operations;

impair our ability to incur additional debt because of financial and other restrictive covenants;

make us more vulnerable in the event of a downturn in our business; or

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place us at a possible competitive disadvantage relative to less leveraged competitors and competitors that have better access to capital resources.

If we experience a decline in revenues due to any of the factors described in this Risk factors section or otherwise, we could have difficulty making required payments on our indebtedness. If we are unable to generate sufficient cash flow or otherwise obtain funds necessary to make required payments, or if we fail to comply with the various requirements of our indebtedness, including the notes, we would be in default, which would permit the holders of our indebtedness to accelerate the maturity of the indebtedness and could cause defaults under any indebtedness we may incur in the future. Any default under our indebtedness could have a material adverse effect on our business, operating results and financial condition.

Other than a pledge of U.S. government securities in an amount equal to the first six scheduled interest payments on the notes for the benefit of the holders of the notes, the notes are unsecured and rank equally with our other senior indebtedness and are structurally subordinated to all liabilities of our subsidiaries.

Other than a pledge of U.S. government securities in an amount equal to the first six scheduled interest payments on the notes for the benefit of the holders of the notes, the notes are unsecured and rank equally with all of our other existing and future senior indebtedness. The notes will be effectively subordinated to any secured debt we may incur. In any liquidation, dissolution, bankruptcy or other similar proceeding, holders of our secured debt may assert rights against assets securing such debt in order to receive payment in full before those assets

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may be used to pay holders of the notes. As of September 25, 2004, we had approximately \$176 million of indebtedness outstanding (excluding trade payables, accrued liabilities and intercompany liabilities). We have purchased and pledged for the exclusive benefit of the holders of the notes an amount of U.S. government securities, which we expect will be sufficient, upon receipt of scheduled principal and interest payments thereon, to provide for the payment in full of the first six scheduled interest payments on the notes when due. The notes will not be secured by any other collateral.

If you hold notes, you will not be entitled to any rights with respect to our common stock, but you will be subject to all changes made with respect to our common stock.

If you hold notes, you will not be entitled to any rights with respect to our common stock (including voting rights and rights to receive any dividends or other distributions on our common stock), but you will be subject to all changes affecting the common stock. You will have rights with respect to our common stock only if and when we deliver shares of common stock to you upon conversion of your notes and, in limited cases, under the conversion rate adjustments applicable to the notes. For example, in the event that an amendment is proposed to our certificate of incorporation or by-laws requiring stockholder approval and the record date for determining the stockholders of record entitled to vote on the amendment occurs prior to delivery of the common stock to you, you will not be entitled to vote on the amendment, although you will nevertheless be subject to any changes in the powers, preferences or special rights of our common stock.

The notes do not restrict our ability to incur additional debt or to take other actions that could negatively impact holders of the notes.

We are not restricted under the terms of the notes from incurring additional indebtedness, including senior indebtedness or secured debt. In addition, the limited covenants applicable to the notes do not restrict our ability to pay dividends, issue or repurchase stock or other securities or require us to achieve or maintain any minimum financial results relating to our financial position or results of operations. Our ability to recapitalize, incur additional debt and take a number of other actions that are not limited by the terms of the notes could have the effect of diminishing our ability to make payments on the notes when due. In addition, the indentures do not afford protection to holders of the notes in the event of a fundamental change except to the extent described under **Description of Notes** **Repurchase of the notes at the option of holders** upon a fundamental change.

We may be unable to repay or repurchase the notes or our other indebtedness.

At maturity, the entire outstanding principal amount of the notes will become due and payable. In addition, if a fundamental change, as defined under **Description of Notes** **Repurchase of the notes at the option of holders upon a fundamental change**, occurs, you may require us to repurchase all or a portion of your notes. We may not have sufficient funds or may be unable to arrange for additional financing to pay the repurchase price of the notes or the principal amount due at maturity. Any future borrowing arrangements or debt agreements to which we become a party may contain restrictions on or prohibitions against our repayment or repurchase of the notes. If we are prohibited from repaying or repurchasing the notes, we could try to obtain the consent of lenders under those arrangements, or we could attempt to refinance the borrowings that contain the restrictions. If we do not obtain the necessary consents or refinance the borrowings, we will be unable to repay or repurchase the notes. Any such failure would constitute an event of default under the indentures which could, in turn, constitute a default under the terms of our other indebtedness.

An active public market may not develop for the notes.

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In May 2004, we issued the notes in private placements. Since their initial issuance, the notes have been eligible for trading on the PORTAL Market of the National Association of Securities Dealers, Inc. Notes resold under this prospectus, however, will no longer trade on the PORTAL Market. We do not intend to apply for a listing of the notes on any securities exchange or automated dealer quotation system. At the time of the initial issuance of the notes, the initial purchasers advised us that they currently intended to make a market in the notes; however, they are not obligated to do so and may discontinue this market-making activity at any time without

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notice. In addition, market making activity by the initial purchasers will be subject to the limits imposed by the Securities Act and the Exchange Act. As a result, a market for the notes may not develop or, if one does develop, it may not be maintained. If an active market for the notes fails to develop or be sustained, the trading price of the notes could decline significantly. In addition, the liquidity of the trading market for the notes, if any, and the market price quoted for the notes may be adversely affected by changes in interest rates in the market for comparable securities and by changes in our financial performance or prospects, as well as by declines in the prices of securities, or the financial performance or prospects of similar companies.

The price of our common stock, and therefore the price of the notes, may fluctuate significantly, which may make it difficult for holders to resell the notes or the common stock issuable upon conversion of the notes when desired or at attractive prices.

The market price of the notes is expected to be affected significantly by the market price of our common stock. The market price of our common stock is subject to significant fluctuations in response to the factors in this section and other factors, many of which are beyond our control. Over the two-year period ending September 25, 2004 the closing price of our common stock as reported on the Nasdaq National Market ranged from a high of \$7.01 to a low of \$1.03. The stock market has from time to time experienced extreme price and volume fluctuations that are unrelated to the operating performance of particular companies. In the past, companies that have experienced volatility have sometimes been the subject of securities class action litigation. If litigation were instituted on this basis, it could result in substantial costs and a diversion of management's attention and resources. These broad market fluctuations may adversely affect the price of our common stock, regardless of our operating performance. Because the notes are convertible into shares of our common stock, volatility of or depressed prices for our common stock could have a similar effect on the trading price of the notes. In addition, because the notes are convertible into common stock only at a conversion price in excess of the recent trading price, a decline in our common stock price may cause the value of the notes to decline. Holders who receive common stock upon conversion of the notes also will be subject to the risk of volatility and depressed prices of our common stock.

The sale of a significant number of shares could cause the market price of our stock to decline.

Sales of substantial amounts of shares of our common stock in the public market after this offering, or the perception that those sales may occur, could cause the market price of our common stock to decline. The indentures do not restrict our ability to issue additional shares of common stock or other securities convertible into or exchangeable for our common stock. We have used and may continue to use our common stock or securities convertible into or exchangeable for our common stock to acquire technology, product rights or businesses, or for other purposes. As of November 5, 2004, we had approximately 75,193,882 shares of common stock outstanding. In connection with the Genesoft merger, we issued approximately 29 million shares of our common stock to the former Genesoft shareholders. All of these shares are eligible for sale on the Nasdaq National Market, although certain of the shares are subject to sales volume and other limitations.

As of September 25, 2004, options to purchase approximately 8,315,518 shares of our stock upon exercise of options with a weighted average price per share of \$4.23 were outstanding under our equity incentive plan and certain equity plans that we assumed in the merger with Genesoft. As of September 25, 2004, we had 4,982,891 options available for future grant. We also have 808,242 shares of common stock available for sale under our employee stock purchase plan as of September 25, 2004. As of September 25, 2004, warrants to purchase approximately 3,238,262 shares of our common stock with a weighted average exercise price per share of \$4.00 were outstanding, of which 3,089,806 have been registered for resale and are therefore freely tradeable without restriction.

Conversion of the notes will dilute the ownership interests of existing stockholders.

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The conversion of some or all of the notes will dilute the ownership interest of our existing stockholders. Any sales in the public market of the common stock issuable upon such conversion could adversely affect prevailing market prices of our common stock. In addition, the existence of the notes may encourage short selling by market participants because the conversion of the notes could depress the price of our common stock.

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Rating agencies may provide unsolicited ratings on the notes that could reduce the market value or liquidity of the notes.

We have not requested a rating of the notes from any rating agency and believe it is unlikely that the notes will be rated. However, if one or more rating agencies rates the notes and assigns the notes a rating lower than the rating expected by investors, or reduces their rating in the future, the market price or liquidity of the notes and our common stock could be harmed.

The notes are not protected by restrictive covenants.

The indentures governing the notes do not contain any financial covenants or restrictions on the payment of dividends. The indentures do not restrict the issuance or repurchase of securities by us or our subsidiaries. The indentures contain no covenants or other provisions to afford you protection in the event of a highly leveraged transaction, such as a leveraged recapitalization, that would increase the level of our indebtedness, or a change in control except as described under Repurchase of notes by us at the option of the holder upon a fundamental change. Neither we nor our subsidiaries are restricted from incurring additional debt, including senior indebtedness, under the indentures. If we or our subsidiaries were to incur additional debt or liabilities, our ability to pay our obligations on the notes could be adversely affected.

Adjustments to the conversion rate on the notes may result in a taxable distribution to you.

Although to date we have never paid cash dividends on our common stock, if in the future we pay a cash dividend on our common stock and there is a resulting adjustment to the conversion price, a note holder could be deemed to have received a taxable dividend subject to US federal income tax without the receipt of any cash. Other adjustments in the conversion ratio (or failures to make such adjustments) that have the effect of increasing your proportionate interest in our assets or earnings may have the same result. Any such deemed dividends would be taxable as described in Certain US federal tax consequences.

Certain of our financial statements have been audited by Arthur Andersen LLP, and the ability to recover damages from Arthur Andersen may be limited.

Prior to June 24, 2002, Arthur Andersen LLP served as our independent public accountants. Our inability to obtain the consent of Arthur Andersen to include its report on certain financial statements audited by Arthur Andersen may limit your recovery against Arthur Andersen. SEC rules require us to include or incorporate by reference certain historical financial statements for the years ended December 31, 2001 and 2000 that were audited by Arthur Andersen. As a result of the well-publicized events concerning Arthur Andersen, we have not been able to obtain the consent of Arthur Andersen to the inclusion of its audit report in financial statements audited by them and will not be able to obtain Arthur Andersen's consent in the future. The absence of this consent may limit any recovery to which you might be entitled against Arthur Andersen. It is also likely that these events concerning Arthur Andersen would materially adversely affect its ability to satisfy any claims we might have arising from its provision of auditing and other services to us.

Table of Contents**Deficiency of earnings available to cover fixed charges**

(in thousands)

The following table sets forth our historical deficiency of earnings available to cover fixed charges for each of our five most recent fiscal years and our pro forma deficiency of earnings available to cover ratio of earnings to fixed charges for the year ended December 31, 2003. The pro forma information for the six months ended September 25, 2004 reflects our issuance of \$152,750,000 of 3.5% Senior Convertible Notes Due 2011, as if these events had occurred as of January 1, 2004.

	Pro Forma	Actual	Year ended December 31,				
	Nine Months Ended	Nine Month Ended					
	September 25,	September 25,	2003	2002	2001	2000	1999
	2004	2004					
Deficiency of earnings available to cover fixed charges (1)(2)	\$(63,341)	\$(60,989)	\$ (29,789)	\$ (34,017)	\$ (10,090)	\$ (5,847)	\$ (3,940)

- (1) Earnings were inadequate to cover fixed charges. We needed additional earnings, as indicated by the deficiency of earnings available to cover fixed charges for each of the periods presented above, to achieve a ratio of earnings to fixed charges of 1.0x.
- (2) The deficiency of earnings available to cover fixed charges is computed by subtracting fixed charges from earnings before income taxes and minority interest plus fixed charges. Fixed charges consist of interest expense plus that portion of net rental expense deemed representative of interest.

Use of proceeds

The selling securityholders will receive all of the proceeds from the sale of the notes and the common stock issuable upon conversion of the notes offered by this prospectus. We will not receive any proceeds.

The selling securityholders will not cover any of the expenses that are incurred by us in connection with the registration of the notes or common stock issuable upon conversion of the notes, but they will pay any commissions, discounts and other compensation to any broker-dealers through whom they sell any of the notes or common stock issuable upon conversion of the notes.

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Description of notes

The notes were issued under indentures dated as of May 10, 2004, which we refer to as the indentures, between us and U.S. Bank National Association, as trustee, which we refer to as the trustee. The terms of the notes include those expressly set forth in the indentures and those made part of the indentures by reference to the Trust Indenture Act of 1939, as amended, which we refer to as the Trust Indenture Act. The pledge agreement referred to below under the caption Security defines the terms of the pledge that secures the payment of the first six interest payments on the notes when due.

This description of notes is intended to be a useful overview of the material provisions of the notes, the indentures and the pledge agreement. Since this description is only a summary, you should refer to the indentures and the pledge agreement for a complete description of our obligations and your rights.

For purposes of this description, references to the Company, Oscient Pharmaceuticals, we, our and us refer only to Oscient Pharmaceuticals Corporation and not to any of its subsidiaries.

General

The notes:

are our general unsecured, senior obligations (except to the extent described under Security below);

mature on April 15, 2011, unless earlier converted, repurchased or redeemed;

will accrue interest at a rate of 3 1/2% per year payable in cash on each April 15 and October 15, beginning on October 15, 2004, to record holders at the close of business on the preceding April 1 and October 1, respectively, except as set forth under Interest ;

will accrue liquidated damages if we fail to comply with certain obligations as set forth under Registration rights ;

were issued in denominations of \$1,000 and integral multiples of \$1,000;

are represented by one or more registered notes in global form, but in certain limited circumstances may be represented by notes in definitive form (see Form, denomination and registration Global notes, book-entry form);

rank equally in right of payment to any of our existing or future unsecured senior indebtedness, including trade payables;

are redeemable by us for cash, at our option, in whole or in part, beginning on May 10, 2010 (see Optional redemption); and

are subject to repurchase by us upon a fundamental change (as defined below).

Subject to fulfillment of certain conditions described below, the notes may be converted into shares of our common stock at an initial conversion rate of 150.5571 shares of common stock per \$1,000 principal amount of notes (equivalent to an initial conversion price of approximately \$6.64 per share of common stock). The conversion rate is subject to adjustment if certain events occur.

The registered holder of a note will be treated as the owner of it for all purposes, including, without limitation, for purposes of determining to whom we will send any notice required to be sent to holders of the notes pursuant to the indentures.

The indentures do not limit the amount or kind of debt that may be incurred by us or any of our subsidiaries.

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Other than restrictions described under Repurchase of the notes at the option of holders upon a fundamental change and Consolidation, merger and sale of assets below, the indentures do not contain any covenants or other provisions which may afford holders of the notes protection in the event of a highly leveraged transaction involving us. We may not reissue a note that has matured or been converted, repurchased by us at the option of a holder, redeemed or otherwise canceled.

Security

We have purchased and pledged to the trustee as security for the exclusive benefit of the holders of the notes (and not for the benefit of our other creditors), U.S. government securities in such amount as will be sufficient, upon receipt of scheduled interest and principal payments of such U.S. government securities, to provide for payment in full of the first six scheduled interest payments (up to and including the interest payment due on April 15, 2007), but not additional interest which may be payable (as described under Registration Rights) on the notes when due. A verification agent verified the mathematical accuracy of our computation.

The U.S. government securities were pledged by us to the trustee for the exclusive benefit of the holders of the notes and will be held by the trustee in a pledge account. Immediately prior to each of the first six interest payment dates, the trustee will release from the pledge account proceeds sufficient to pay the interest then due on the notes. A failure to pay interest on the notes when due for any of the first six scheduled interest payment dates will constitute an event of default under the indentures, with no grace period.

The pledged U.S. government securities and the pledge account will also secure the repayment of the principal amount and additional interest, if any, on the notes only to the extent provided in the following circumstance. If prior to April 15, 2007:

an event of default under the notes occurs and is continuing; and

the trustee or the holders of 25% in aggregate principal amount of the notes accelerate the notes by declaring the principal amount of the notes to be immediately due and payable (by written consent, at a meeting of noteholders or otherwise), except for the occurrence of an event of default relating to our bankruptcy, insolvency or reorganization, upon which the notes will be accelerated automatically;

then the proceeds from the pledged U.S. government securities will be promptly released for payment to noteholders, subject to the automatic stay provisions of bankruptcy law, if applicable. Distributions from the pledge account will be applied:

first, to any accrued and unpaid interest on the notes; and

second, to repayment of a portion of the principal amount of the notes and additional interest, if any, due on the notes.

However, if any event of default is cured prior to the acceleration of the notes by the trustee or holders of the notes referred to above, the trustee and the holders of the notes will not be able to accelerate the notes as a result of that event of default.

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For example, if the first two interest payments were made when due but the third interest payment was not made when due and the noteholders promptly exercised their right to declare the principal amount of the notes to be immediately due and payable, then, assuming automatic stay provisions of bankruptcy law are inapplicable and the proceeds of the pledged U.S. government securities are promptly distributed from the pledge account:

an amount equal to the interest payment due on the third interest payment would be distributed from the pledge account as accrued interest; and

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the balance of the proceeds of the pledge account would be distributed as a portion of the principal amount of the notes and additional interest, if any, due on the notes.

In addition, noteholders would have an unsecured claim against us for the remainder of the principal amount of their notes.

Once we make the first six scheduled interest payments on the notes, or at such earlier time when all of the notes have been repurchased or converted, all of the remaining pledged U.S. government securities, if any, will be released to us from the pledge account.

Payments on the notes; paying agent and registrar

We will pay principal, interest and liquidated damages, if any, on the notes at the office or agency designated by us in the Borough of Manhattan, The City of New York. We have initially designated U.S. Bank National Association as our paying agent and registrar and its agency in New York, New York as a place where notes may be presented for payment or for registration of transfer. We may, however, change the paying agent or registrar without prior notice to the holders of the notes, and we may act as paying agent or registrar.

We will pay principal, interest and liquidated damages, if any, on notes in global form registered in the name of or held by The Depository Trust Company (DTC) or its nominee in immediately available funds to DTC or its nominee, as the case may be, as the registered holder of such global note.

Interest

The notes accrue interest at a rate of 3 1/2% per year from the date of issuance. Interest is payable semi-annually in arrears on April 15 and October 15 of each year, beginning on October 15, 2004, to record holders at the close of business on the preceding April 1 and October 1, respectively, except:

interest payable upon redemption will be paid to the person to whom principal is payable, unless the redemption date is an interest payment date, in which case interest shall be paid to the record holder on the relevant record date; and

as set forth in the next sentence.

If you convert your notes into common stock during the period after any record date but prior to the next interest payment date:

we will not be required to pay interest on the interest payment date if the notes have been called for redemption on a redemption date that occurs during this period, but accrued and unpaid interest on such notes will be paid on the redemption date; or

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if otherwise, any note called for redemption that is submitted for conversion during this period must also be accompanied by an amount equal to the interest due on the interest payment date on the converted principal amount, unless at the time of the conversion there is a default in the payment of interest on the notes. See Conversion rights.

Interest is computed on the basis of a 360-day year comprised of twelve 30-day months. We will not be required to make any payment on the notes due on any day which is not a business day until the next succeeding business day. The payment made on the next succeeding business day will be treated as though it were paid on the original due date and no interest will accrue on the payment for the additional period of time.

Transfer and exchange

You may transfer or exchange notes at the office of the registrar in accordance with the indentures. The registrar and the trustee may require a holder, among other things, to furnish appropriate endorsements and transfer documents. No service charge will be imposed by us, the trustee or the registrar for any registration of

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transfer or exchange of notes, but we may require a holder to pay a sum sufficient to cover any transfer tax or other similar governmental charge required by law or permitted by the indentures. We are not required to exchange or register the transfer of

any note or portion thereof selected for redemption;

any note or portion thereof surrendered for conversion; or

any note or portion thereof surrendered for repurchase but not withdrawn in connection with a repurchase date.

Ranking

The notes are our general unsecured obligations (except to the extent described under Security, above) and rank senior in right of payment to all existing and future debt that is expressly subordinated in right of payment to the notes. The notes rank equally in right of payment with all of our existing and future liabilities that are not so subordinated. Other than as described under Security, above, the notes effectively rank junior to any of our secured indebtedness to the extent of the assets securing such indebtedness. In the event of our bankruptcy, liquidation, reorganization or other winding up, our assets that secure debt will be available to pay obligations on the notes only after all secured debt has been repaid in full from such assets. We advise you that there may not be sufficient assets remaining to pay amounts due on any or all the notes then outstanding.

We are obligated to pay reasonable compensation to the trustee and to indemnify the trustee against certain losses, liabilities or expenses incurred by the trustee in connection with its duties relating to the notes. The trustee's claims for these payments will generally be senior to those of holders of notes in respect of all funds collected or held by the trustee.

As of September 25, 2004, we and our subsidiaries had approximately \$176 million of indebtedness outstanding (excluding trade payables and accrued liabilities), of which \$1.1 million is secured.

Optional redemption

No sinking fund is provided for the notes. Prior to May 10, 2010, the notes will not be redeemable. Beginning May 10, 2010, we may redeem at any time for cash all or part of the notes, upon not less than 30 nor more than 60 days notice before the redemption date by mail to the trustee, the paying agent and each holder of notes, for a price equal to 100% of the principal amount of the notes to be redeemed plus accrued and unpaid interest and liquidated damages, if any, to but excluding the redemption date.

If we decide to redeem fewer than all of the outstanding notes, the trustee will select the notes to be redeemed (in principal amounts of \$1,000 or integral multiples thereof) by lot, on a pro rata basis or by another method the trustee considers fair and appropriate.

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If the trustee selects a portion of your note for redemption and you convert a portion of the same note, the converted portion will be deemed to be from the portion selected for redemption.

In the event of any redemption in part, we will not be required to:

issue, register the transfer of or exchange any note during a period of 15 days before the redemption date; or

register the transfer of or exchange any note so selected for redemption, in whole or in part, except the unredeemed portion of any note being redeemed in part.

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Conversion rights

General

Subject to satisfaction of the conditions described under the headings **Conversion upon redemption**, and **Conversion rate adjustments**, holders may convert each of their notes into shares of our common stock at an initial conversion rate of 150.5571 shares of common stock per \$1,000 principal amount of notes (equivalent to an initial conversion price of approximately \$6.64 per share of common stock) prior to the close of business on April 14, 2011. The conversion rate and the equivalent conversion price in effect at any given time are referred to as the **applicable conversion rate** and the **applicable conversion price**, respectively, and will be subject to adjustment as described below. A holder may convert fewer than all of such holder's notes so long as the notes converted are an integral multiple of \$1,000 principal amount.

Unless you convert your notes on an interest payment date, you will not receive any cash payment representing accrued and unpaid interest or liquidated damages, if any, upon conversion of a note. Instead, upon conversion, we will deliver to you a fixed number of shares of our common stock and a cash payment to account for any fractional shares. Any cash payment for fractional shares will be based on the closing sale price of our common stock on the trading day immediately prior to the conversion date. Delivery of shares of common stock upon conversion of the notes will be deemed to satisfy our obligation to pay the principal amount of the notes and accrued and unpaid interest and liquidated damages, if any. Accrued and unpaid interest and liquidated damages, if any, will be deemed paid in full rather than canceled, extinguished or forfeited. We will not adjust the conversion rate to account for accrued and unpaid interest and liquidated damages, if any. The trustee will initially act as the conversion agent.

If any notes not called for redemption are converted after a record date for any interest payment date and prior to the next interest payment date, the notes must be accompanied by an amount equal to the interest payable on the next interest payment date on the converted principal amount, unless at the time of conversion there is a default in the payment of interest on the notes.

If a holder converts notes, we will pay any documentary, stamp or similar issue or transfer tax due on the issue of shares of our common stock upon conversion, unless the tax is due because the holder requests the shares to be issued in a name other than the holder's name, in which case the holder will pay that tax.

If a holder wishes to exercise its conversion right, the holder must deliver a conversion notice, together, if the notes are in certificated form, with the certificated security, to the conversion agent along with appropriate endorsements and transfer documents, if required, and pay any transfer or similar tax, if required. Holders may obtain copies of the required form of the conversion notice from the conversion agent.

If a holder has already delivered a repurchase notice as described under **Repurchase of the notes by us at the option of holders upon a fundamental change** with respect to a note, however, the holder may not surrender that note for conversion until the holder has withdrawn the repurchase notice in accordance with the indentures.

Conversion upon redemption

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You may surrender for conversion any of your notes called by us for redemption at any time prior to the close of business one business day prior to the redemption date. If you have already submitted a note for repurchase on a fundamental change repurchase date, you may not surrender that note for conversion until you have withdrawn your repurchase election in accordance with the indentures.

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Conversion rate adjustments

The conversion rate will be adjusted as described below, except that we will not make any adjustments to the conversion rate if holders of the notes participate in any of the transactions described below.

(1) If we issue shares of our common stock as a dividend or distribution on our common stock, or if we effect a stock split or stock combination, the conversion rate will be adjusted based on the following formula:

$$CR = CR_0 \times \frac{OS}{OS_0}$$

where,

CR_0 = the conversion rate in effect immediately prior to such event

CR = the conversion rate in effect immediately after such event

OS_0 = the number of shares of our common stock outstanding immediately prior to such event

OS = the number of shares of our common stock outstanding immediately after such event

(2) If we issue to all or substantially all holders of our common stock any rights or warrants entitling them for a period of not more than 60 days to subscribe for or purchase shares of our common stock, or securities convertible into shares of our common stock, at a price per share or a conversion price per share less than the sale price of our common stock on the business day immediately preceding the time of announcement of such issuance, the conversion rate will be adjusted based on the following formula (provided that the conversion rate will be readjusted to the extent that such rights or warrants are not exercised prior to their expiration):

$$CR = CR_0 \times \frac{OS_0 + X}{OS_0 + Y}$$

where,

CR_0 = the conversion rate in effect immediately prior to such event

CR = the conversion rate in effect immediately after such event

OS_0 = the number of shares of our common stock outstanding immediately prior to such event

X = the total number of shares of our common stock issuable pursuant to such rights

Y =

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the number of shares of our common stock equal to the aggregate price payable to exercise such rights divided by the average sale price of our common stock for the ten consecutive trading days prior to the business day immediately preceding the record date for the issuance of such rights

(3) If we distribute shares of our capital stock, evidences of our indebtedness or other assets or property of ours to all or substantially all holders of our common stock, excluding:

dividends, distributions and rights or warrants referred to in clause (1) or (2) above; and

dividends or distributions in cash referred to in clause (4) below;

then the conversion rate will be adjusted based on the following formula:

$$CR = CR \times \frac{SP_0}{SP_0 \text{ FMV}}$$

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where,

- CR₀ = the conversion rate in effect immediately prior to such distribution
- CR = the conversion rate in effect immediately after such distribution
- SP₀ = the average sale price per share of our common stock for the ten consecutive trading days prior to the business day immediately preceding the record date for such distribution
- FM_v = the fair market value (as determined by our board of directors) of the shares of capital stock, evidences of indebtedness, assets or property distributed with respect to each outstanding share of our common stock on the record date for such distribution

(4) If we make cash distributions to all or substantially all holders of our common stock, the conversion rate will be adjusted based on the following formula:

$$CR = CR_0 \times \frac{SP_0}{SP_0 + C}$$

where,

- CR₀ = the conversion rate in effect immediately prior to the record date for such distribution
- CR = the conversion rate in effect immediately after the record date for such distribution
- SP₀ = the average sale price of our common stock for the ten consecutive trading days prior to the business day immediately preceding the record date of such distribution
- C = the amount in cash per share we distribute to holders of our common stock

(5) If we or any of our subsidiaries purchase shares of our common stock pursuant to a tender offer, the conversion rate will be increased based on the following formula:

$$CR = CR_0 \times \frac{AC + (SP_0 \times OS_0)}{OS_0 \times SP_0}$$

where,

- CR₀ = the conversion rate in effect on the date such tender offer expires
- CR = the conversion rate in effect on the day next succeeding the date such tender offer expires
- AC = the aggregate value of all cash and any other consideration (as determined by our board of directors) paid for shares purchased in such tender offer
- OS₀ =

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- the number of shares of our common stock outstanding immediately prior to the date such tender offer expires
- OS = the number of shares of our common stock outstanding immediately after the date such tender offer expires
- SP = the average sale price of our common stock for the ten days commencing on the trading day next succeeding the date such tender offer expires

If however, the application of the foregoing formula would result in a decrease in the conversion rate, no adjustment to the conversion rate will be made.

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To the extent that we adopt any future rights plan, upon conversion of the notes into our common stock you will receive, in addition to the common stock, the rights under the future Stockholder rights plan whether or not the rights have separated from the common stock at the time of conversion and no adjustment to the conversion rate shall be made in accordance with clause (3) above.

Except as stated herein, we will not adjust the conversion rate for the issuance of our common stock or any securities convertible into or exchangeable for our common stock or the right to purchase our common stock or such convertible or exchangeable securities.

In the event of:

any reclassification of our common stock, or

a consolidation, merger or combination involving us, or

a sale or conveyance to another person of our property and assets as an entirety or substantially as an entirety,

in which holders of our outstanding common stock would be entitled to receive stock, other securities, other property, assets or cash for their common stock, holders of notes will generally be entitled thereafter to convert their notes into the same type of consideration received by common stock holders immediately prior to one of these types of events.

We are permitted to increase the conversion rate of the notes by any amount for a period of at least 20 days if our board of directors determines th