

Imprimis Pharmaceuticals Inc

COMPANY AND PIPELINE OVERVIEW REPORT

A comprehensive coverage of the company and a summary of the drug pipeline portfolio.

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THOMSON REUTERS

3 Times Square
New York, New York 10036
United States

Tel: +1 646 223 4000

thomsonreuters.com

[Return to Table of Contents](#)



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[Return to Table of Contents](#)



GLOSSARY

Number of Drugs in Active Development

Number of drugs associated with the company or subsidiary that are currently in active development, i.e. the development status for the drug(s) is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

Number of Inactive Drugs

Number of drugs associated with the company or subsidiary that are currently classified as inactive, i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.

Number of Patents as Owner

Number of patents associated with the company where the company is listed as owner; i.e. the relationship type (or way the patent refers to the company) is: Patent Assignee/Owner, Patent owner (not assignee), Licensee for development and marketing, Licensee – marketing only (Distributor), Patent assignee of family member, Inferred assignee.

Number of Patents as Third Party

Number of patents associated with the company where the company is listed as third party; i.e. the relationship type (or way the patent refers to the company) is: Patent assignee (not owner), Ex-Licensee for development and marketing, Ex-Licensee marketing only (Distributor), Customer of technology, Ex-Customer of technology, Patent opponent or infringer, Affiliate organization of inventor, Owner of underlying technology.

Patents summary table

This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

Number of Deals

A count of deals where the company or one of its subsidiaries is the primary company.

Key Indications

Displays top ten key indications for the company and its subsidiaries based on frequency (indications occurring with high and identical frequency are always included, and this may result in more than ten Key Indications being listed). Includes both indications associated with patents where the company is patent owner and indications associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

Key Target-based Actions

Displays top ten key target-based actions for the company and its subsidiaries based on frequency (actions occurring with high and identical frequency are always included, and this may result in more than ten Key Target-based Actions being listed). Includes both target-based actions associated with patents where the company patent owner and target-based actions associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended. A target-based action is one that is associated with a target.

Key Technologies

Displays top ten key technologies for the company and its subsidiaries based on frequency (technologies occurring with high and identical frequency are always included, and this may result in more than ten Key Technologies being listed). Includes both key technologies associated with patents where the company relationship is patent owner and key technologies associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

[Return to Table of Contents](#)



PLEASE NOTE: the financials section where present in the report includes: Share Information, Stock Performance chart (including the consensus recommendation), and Major Shareholders. Financial Performance presents graphical and tabular data on Worldwide Sales, Operating Income and Net Income over time, together with a Quarterly earnings update. Balance Sheet lists Assets, Liabilities and Stockholders Equity, and Forecasts includes: EPS Forecast and Other Forecasts. The data reported in all sections (except share information and major stock holders) are correct as of the publication date of the report (and not the download date). For share information and major stock holders the data is correct for the date shown with these sections

[Return to Table of Contents](#)



TABLE OF CONTENTS

Company Overview..... 7

Company Profile..... 7

Product Portfolio Summary..... 8

Product Portfolio Drugs..... 11

[Return to Table of Contents](#)

Imprimis Pharmaceuticals Inc

COMPANY OVERVIEW

| | |
|--|---|
| Company Name | Imprimis Pharmaceuticals Inc |
| Parent Company Name | Imprimis Pharmaceuticals Inc |
| Website | http://imprimispharma.com/ |
| Country | US |
| Number of Drugs in Active Development | 5 |
| Number of Inactive Drugs | 0 |
| Number of Patents as Owner | 0 |
| Number of Patents as Third Party | 0 |
| Number of Deals | 12 |
| Key Indications | Bacterial eye infection,Bleeding,Fibrosis,Infectious disease,Ocular disease,Ocular inflammation,Pain,Penile induration,Wound healing |
| Key Target-based Actions | Adrenoceptor agonist,Cyclooxygenase inhibitor |
| Key Technologies | Small molecule therapeutic,Parenteral formulation unspecified,Dermatological formulation,Drug combination,Emulsion dermatological,Freeze drying,Injectable formulation,Ophthalmic formulation,Transdermal formulation |

COMPANY PROFILE

SUMMARY

Imprimis Pharmaceuticals Inc (formerly Transdel Pharmaceuticals) aims to develop and commercialize non-invasive topical therapeutics. In January 2009, the company planned to expand its business to include topical cosmetics and cosmeceuticals. In November 2013, Imprimis planned to expand its business to include proprietary formulations in the ophthalmic, wound management, urology and pain therapeutic areas utilizing multiple commercialization pathways, including compounding pharmaceuticals in the US.

In February 2011, the company was considering strategic options such as partnering or collaboration agreements, a merger, equity or debt financing or sale of the company, in order to increase shareholder value and continue development of TDLP-110. The company was consulting two investment banks regarding the strategic alternatives. In June 2011, Cardium Therapeutics agreed to acquire all of Transdel's business assets under Chapter 11 of the US Bankruptcy Code for up to \$4 million. By April 2012, the company had changed its name to Imprimis Pharmaceuticals.

ACQUISITIONS AND SPIN-OFFS

In February 2014, Imprimis agreed to acquire Pharmacy Creations LLC, a compounding pharmacy based in Randolph, NJ. At that time, the transaction was expected to close on or before March 31, 2014.

In June 2013, the company completed the acquisition of IP rights related to certain proprietary innovations from the compounding pharmacy operations of Ohio-based Buderer Drug Company; in July 2013, the company reported that the IP rights related to IPI-120 were also acquired from the Buderer Drug company.

In June 2011, Cardium Therapeutics agreed to acquire all of Transdel's business assets under Chapter 11 of the US Bankruptcy Code for up to \$4 million. The deal would include Transdel's topical analgesic, TDLP-110, and royalty-bearing license agreements from the company's cosmeceutical business. The \$4 million would be paid in unregistered Cardium shares priced at a minimum of \$0.50 per share with \$1 million being a contingent value payment to be held in escrow (for five years) pending FDA approval of TDLP-110. Transdel's Ketotransdel and related drug delivery technology assets would be managed by a new wholly owned subsidiary of Cardium whereas its cosmeceutical operations would be transferred to Cardium's MedPodium division. At that time, the transaction was subject to approval by the bankruptcy court. By July 2011, the companies had requested the bankruptcy court approve the sale under Section 363 which would avoid filing a plan subject to approval by creditors and in support of this Transdel's major creditor filed a declaration in favor of the purchase. However, later in July 2011, the creditor opposed the sale, potentially to offer a plan of its own, leading to denial of approval by the court. At that time, Cardium planned to continue to assess its options regarding the acquisition and other business opportunities under consideration. By April 2012, the company had changed its name to Imprimis Pharmaceuticals and received financing. At that time, it was presumed the proposed

[Return to Table of Contents](#)



acquisition had been terminated.

In October 2007, Transdel completed a merger and began trading under 'TDLP' on the OTC Bulletin Board.

LICENSING AGREEMENTS

In June 2009, JH Direct acquired the exclusive worldwide rights to Transdel Pharmaceuticals' anti-cellulite cosmeceutical product which uses Transdel's transdermal delivery system technology, Transdel. Transdel would receive initial royalty advances and a continuing licensing royalty on the worldwide sales.

FINANCIAL

In June 2013, the company was set to join the Russell Microcap Index.

In February 2013, the company planned to raise gross proceeds of \$9.66 million (net proceeds \$8.13 million) from the public offering of 1.84 million shares at a price of \$5.25 each. Underwriters were granted a 45-day option to buy up to 276,000 shares to cover over-allotment. The offering was expected to close on or about February 13, 2013. In connection with this offering, the company completed a 1-for-5 reverse stock split. At that time, share were traded on NASDAQ market. In March 2013, the underwriter MDB Capital Group exercised its over-allotment option to buy an additional 276,000 shares of the company's common stock at \$5.25 each, raising gross proceeds of approximately \$1.45 million and net proceeds of \$1.33 million and bringing the total approximate gross proceeds from the offering to \$11.11 million.

In April 2012, Imprimis raised net proceeds of approximately \$7.95 million in a private placement of stock and three year warrants. Each unit was priced \$0.79 and consisted of one share of common stock and a 25% warrant, to purchase additional common shares of Imprimis at \$1.185 per share. Also, the company had the unilateral right to call for the mandatory exercise of the warrants with 90 days notice to the holders, following Impracor approval. At that time, the company intended to file an application to NASDAQ 'in the coming months', for the listing of its shares.

In April 2010, Transdel raised \$1 million from a private debt financing. The company issued a 2-year senior convertible promissory note with an annual interest rate of 7.5%.

In May 2008, Transdel raised \$4 million from closing a private placement of 1,818,180 shares priced at \$2.20 each and warrants to buy 227,272 shares for \$4.40 or \$5.50 each.

In September 2007, the company raised \$4 million from a stock sale.

In June 2007, the company raised \$1.5 million from a note sale.

[Return to Table of Contents](#)

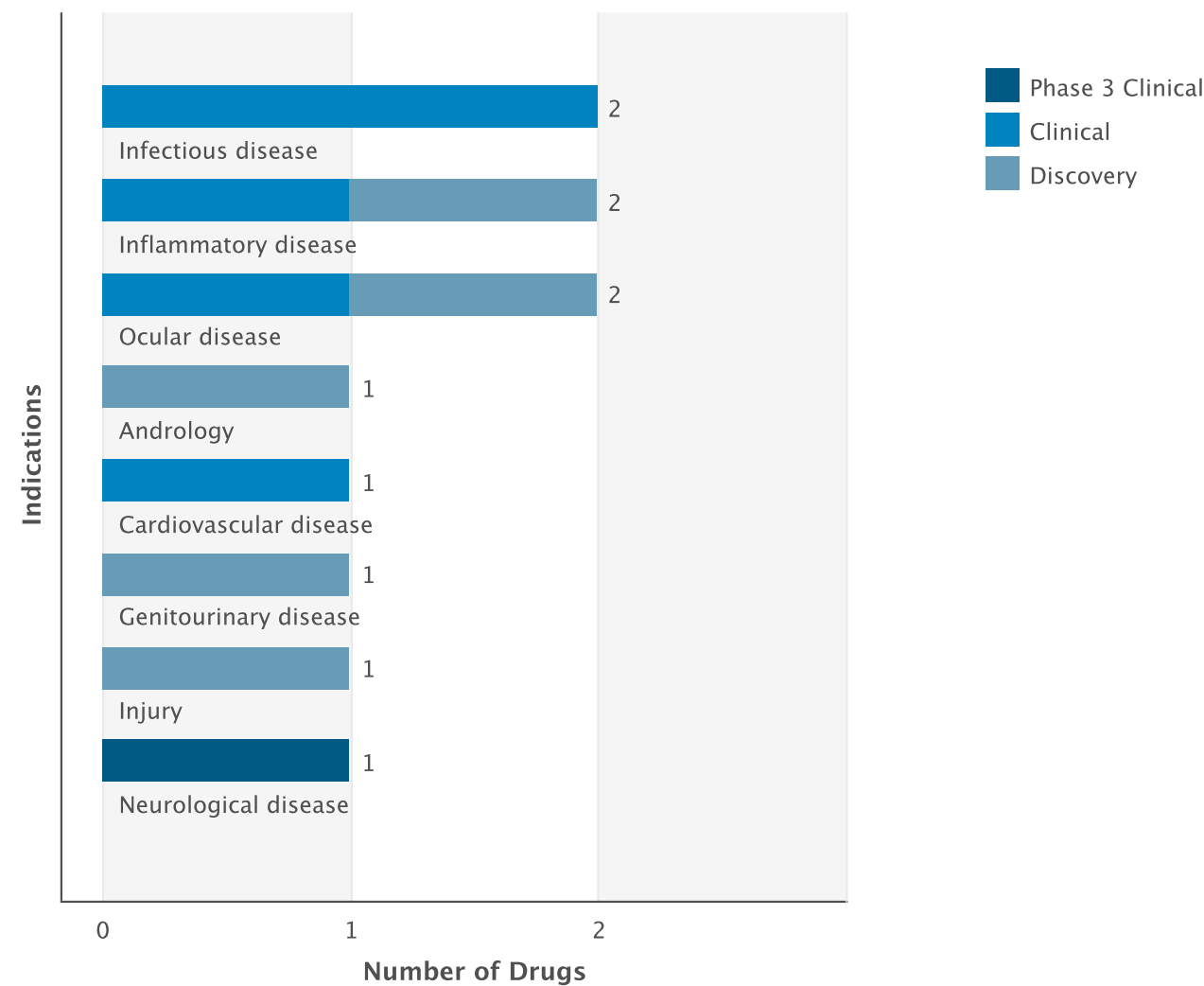


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



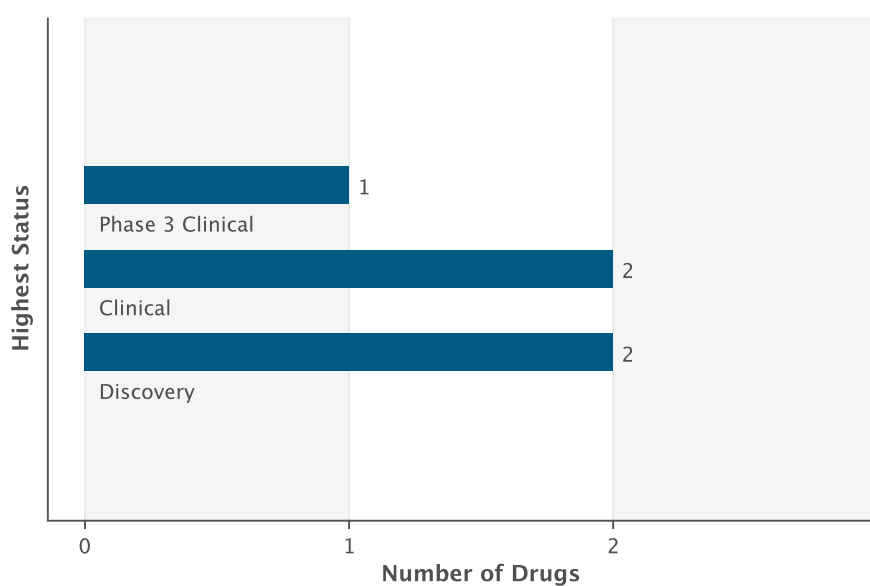
[Return to Table of Contents](#)

Drugs by Indication Table

| Indication | Active | Inactive | Total |
|------------------------|--------|----------|-------|
| Infectious disease | 2 | 0 | 2 |
| Inflammatory disease | 2 | 0 | 2 |
| Ocular disease | 2 | 0 | 2 |
| Neurological disease | 1 | 0 | 1 |
| Cardiovascular disease | 1 | 0 | 1 |
| Injury | 1 | 0 | 1 |
| Andrology | 1 | 0 | 1 |
| Genitourinary disease | 1 | 0 | 1 |

Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

| Development Status | Number of Drugs |
|--------------------|-----------------|
| Phase 3 Clinical | 1 |
| Clinical | 2 |
| Discovery | 2 |

[Return to Table of Contents](#)

DEALS

| Deal Type | Principal | | Partner | | Total |
|-----------------------------------|-----------|----------|---------|----------|-------|
| | Active | Inactive | Active | Inactive | |
| Patent - Exclusive Rights | 0 | 0 | 3 | 0 | 3 |
| Drug - Funding | 1 | 0 | 0 | 0 | 1 |
| Drug - Asset Divestment | 0 | 0 | 1 | 0 | 1 |
| Drug - Manufacturing/Supply | 0 | 0 | 1 | 0 | 1 |
| Drug - Development Services | 0 | 0 | 3 | 0 | 3 |
| Technology - Delivery/Formulation | 3 | 0 | 0 | 0 | 3 |

CLINICAL TRIALS

Trials by Condition Studied

| Condition Studied | Ongoing | All |
|----------------------|---------|-----|
| Neurological disease | 0 | 3 |

Trials by Phase

| Phase | Ongoing | All |
|---------------------|---------|-----|
| Phase 3 | 0 | 3 |
| Phase not specified | 0 | 1 |

Phase Definitions

Phase 3 Clinical

Includes Phase 3, Phase 3b, Phase 3a, Phase 2/3 (where enrolment count is 300 or over)

Phase 2 Clinical

Includes Phase 2, Phase 2a, Phase 2b, Phase 1/2 (where enrolment count is 100 or over), Phase 2/3 (where enrolment count is under 300 or not specified)

Phase 1 Clinical

Includes Phase 1, Phase 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

[Return to Table of Contents](#)



PRODUCT PORTFOLIO DRUGS

PLEASE NOTE: Highest status refers to highest development of that drug for one of the active companies

ketoprofen (topical cream, pain), Imprimis

| | |
|-----------------------------|--|
| Drug Name | ketoprofen (topical cream, pain), Imprimis |
| Key Synonyms | Ketotransdel, Impracor, ketoprofen |
| Originator Company | Imprimis Pharmaceuticals Inc |
| Active Companies | Imprimis Pharmaceuticals Inc |
| Inactive Companies | |
| Highest Status | Phase 3 Clinical |
| Active Indications | Pain |
| Target-based Actions | Cyclooxygenase inhibitor |
| Other Actions | PG synthesis inhibitor, Leukotriene synthesis inhibitor, Analgesic, Non-steroidal anti-inflammatory |
| Technologies | Transdermal formulation, Dermatological formulation, Emulsion dermatological, Small molecule therapeutic |
| Last Change Date | 07-Nov-2013 |

IPI-120

| | |
|-----------------------------|---|
| Drug Name | IPI-120 |
| Key Synonyms | |
| Originator Company | Buderer Drug Company |
| Active Companies | Imprimis Pharmaceuticals Inc |
| Inactive Companies | Buderer Drug Company |
| Highest Status | Clinical |
| Active Indications | Infectious disease, Wound healing, Bleeding |
| Target-based Actions | Plasmin inhibitor |
| Other Actions | Vulnerary agent, Fibrinolysis inhibitor |
| Technologies | Drug combination, Systemic formulation unspecified, Dermatological formulation, Emulsion dermatological, Antibiotic, Small molecule therapeutic |
| Last Change Date | 13-Dec-2013 |

[Return to Table of Contents](#)

moxifloxacin + triamcinolone + vancomycin

| | |
|-----------------------------|--|
| Drug Name | moxifloxacin + triamcinolone + vancomycin |
| Key Synonyms | TriMox |
| Originator Company | Novel Drug Solutions |
| Active Companies | Imprimis Pharmaceuticals Inc |
| Inactive Companies | Novel Drug Solutions |
| Highest Status | Clinical |
| Active Indications | Bacterial eye infection, Ocular inflammation |
| Target-based Actions | DNA gyrase inhibitor, Topoisomerase IV inhibitor, Peptidoglycan recognition protein inhibitor, Glucocorticoid agonist |
| Other Actions | Steroidal anti-inflammatory, Ophthalmological antibacterial, Bacterial cell wall synthesis inhibitor, Ocular antiinfective antiinflammatory combination, RNA synthesis modulator, Bacterial nucleic acid synthesis inhibitor |
| Technologies | Drug combination, Sustained release formulation, Ophthalmic formulation, Antibiotic, Small molecule therapeutic, Parenteral formulation unspecified, Steroid |
| Last Change Date | 13-Dec-2013 |

lidocaine + epinephrine/phenylephrine

| | |
|-----------------------------|---|
| Drug Name | lidocaine + epinephrine/phenylephrine |
| Key Synonyms | Shugarcaine |
| Originator Company | Imprimis Pharmaceuticals Inc |
| Active Companies | Imprimis Pharmaceuticals Inc |
| Inactive Companies | |
| Highest Status | Discovery |
| Active Indications | Ocular disease |
| Target-based Actions | Adrenoceptor agonist |
| Other Actions | Anti-inflammatory, Local anesthetic, Ophthalmological agent |
| Technologies | Drug combination, Ophthalmic formulation, Freeze drying, Small molecule therapeutic, Parenteral formulation unspecified |
| Last Change Date | 12-Dec-2013 |

[Return to Table of Contents](#)

pentoxifylline (injectable, peyronie's disease/fibrosis), Imprimis

| | |
|----------------------|--|
| Drug Name | pentoxifylline (injectable, peyronie's disease/fibrosis), Imprimis |
| Key Synonyms | |
| Originator Company | Imprimis Pharmaceuticals Inc |
| Active Companies | Imprimis Pharmaceuticals Inc |
| Inactive Companies | |
| Highest Status | Discovery |
| Active Indications | Fibrosis, Penile induration |
| Target-based Actions | |
| Other Actions | Anti-inflammatory, Unspecified drug target |
| Technologies | Injectable formulation, Small molecule therapeutic, Parenteral formulation unspecified |
| Last Change Date | 12-Dec-2013 |

[Return to Table of Contents](#)

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[Return to Table of Contents](#)

