

Ocular Therapeutix Inc

COMPANY AND PIPELINE OVERVIEW REPORT

Coverage of the company and a summary of the drug pipeline portfolio.

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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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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.

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Ocular Therapeutix Inc

COMPANY OVERVIEW

Company Name	Ocular Therapeutix Inc
Parent Company Name	Ocular Therapeutix Inc
Website	http://www.ocutx.com/
Country	US
Number of Drugs in Active Development	4
Number of Inactive Drugs	1
Number of Patents as Owner	0
Number of Patents as Third Party	1
Number of Deals	0
Key Indications	Glaucoma, Conjunctivitis, Ocular inflammation, Ocular pain, Xerophthalmia, Angle closure glaucoma, Ocular hypertension, Open angle glaucoma
Key Target-based Actions	DNA gyrase inhibitor, Glucocorticoid agonist, Prostanoid receptor agonist, Topoisomerase IV inhibitor
Key Technologies	Sustained release formulation, Small molecule therapeutic, Ophthalmic gel formulation, Drug implant, Microparticle formulation, Ophthalmic formulation, Antibiotic, Lipid, Ophthalmic drug implant, PEGylated formulation

COMPANY PROFILE

SUMMARY

Ocular Therapeutix Inc (formerly I-Therapeutix), founded in November 2006, aims to develop and commercialize ophthalmic therapeutic products and ocular drug delivery vehicles using its hydrogel technology. In September 2009, I-Therapeutix changed its name to Ocular Therapeutix.

FINANCIAL

In June 2013, Ocula secured additional financing.

In January 2013, Ocular raised \$23.8 million from a series D extension round of financing.

In February 2011, Ocular raised \$14 million from a series D financing round.

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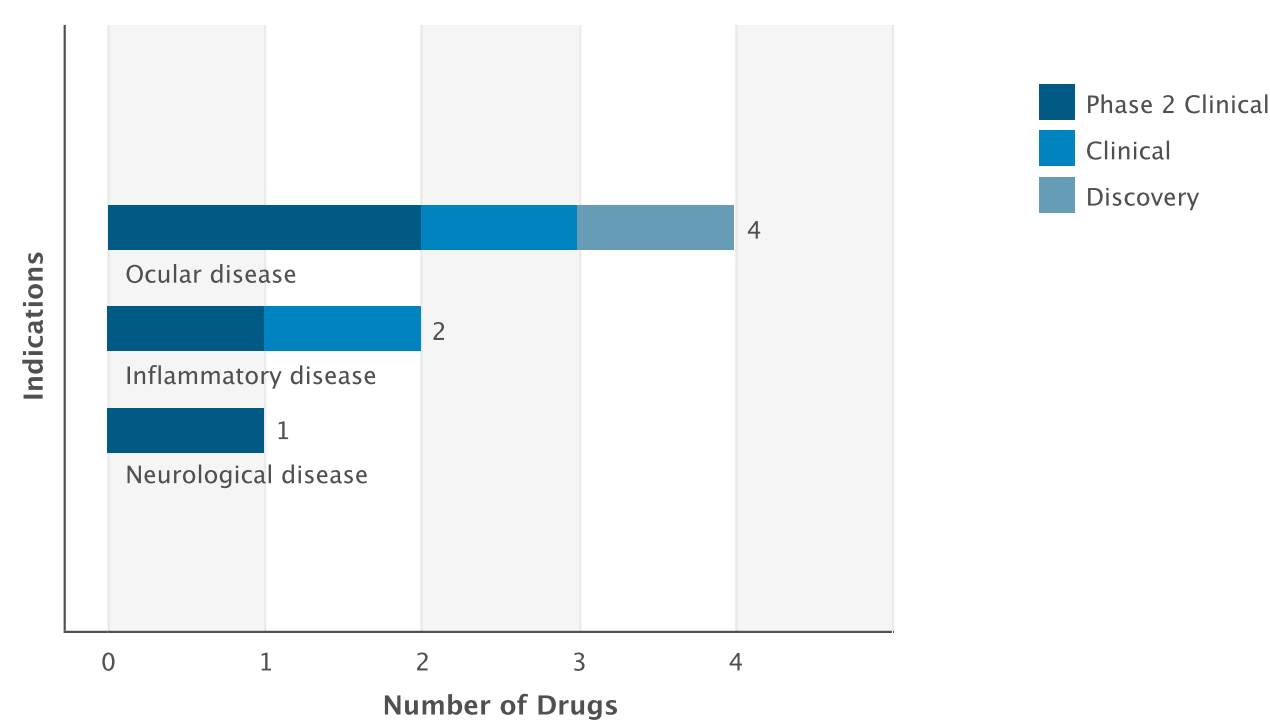


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



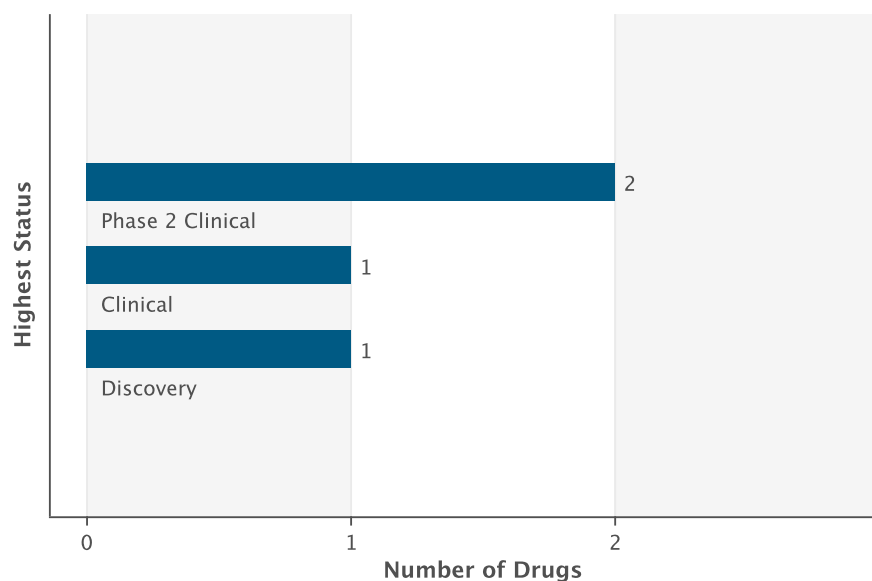
Drugs by Indication Table

Indication	Active	Inactive	Total
Ocular disease	4	0	4
Inflammatory disease	2	0	2
Immune disorder	0	1	1
Neurological disease	1	0	1

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Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

Development Status	Number of Drugs
Phase 2 Clinical	2
Clinical	1
Discovery	1
No Development Reported	1

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Ocular disease	2	8
Inflammatory disease	1	3
Neurological disease	1	2
Surgical procedure	0	1

Trials by Phase

Phase	Ongoing	All
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Trials by Phase

Phase	Ongoing	All
Phase 3	1	1
Phase 2	0	2
Phase 1	1	1
Phase not specified	0	4

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

PATENTS *

Indication	As Owner	As Third Party	Total
Ocular disease	0	1	1

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

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PRODUCT PORTFOLIO DRUGS

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

travoprost (sustained release/punctal plug delivery system, glaucoma), Ocular Therapeutix

Drug Name	travoprost (sustained release/punctal plug delivery system, glaucoma), Ocular Therapeutix
Key Synonyms	travoprost
Originator Company	Ocular Therapeutix Inc
Active Companies	Ocular Therapeutix Inc
Inactive Companies	
Highest Status	Phase 2 Clinical
Active Indications	Glaucoma
Target-based Actions	Prostanoid receptor agonist
Other Actions	PGF2 alpha agonist, Antiglaucoma agent
Technologies	Lipid, Drug implant, Sustained release formulation, Microparticle formulation, Small molecule therapeutic, Ophthalmic gel formulation
Last Change Date	15-May-2013

dexamethasone (punctum plug, ocular inflammation/pain), Ocular Therapeutix

Drug Name	dexamethasone (punctum plug, ocular inflammation/pain), Ocular Therapeutix
Key Synonyms	dexamethasone
Originator Company	Ocular Therapeutix Inc
Active Companies	Ocular Therapeutix Inc
Inactive Companies	
Highest Status	Phase 2 Clinical
Active Indications	Ocular inflammation, Ocular pain
Target-based Actions	Glucocorticoid agonist
Other Actions	Steroidal anti-inflammatory, Analgesic, Ophthalmological corticosteroid
Technologies	Sustained release formulation, Ophthalmic formulation, Ophthalmic drug implant, Small molecule therapeutic
Last Change Date	04-Feb-2014

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moxifloxacin (ophthalmic sustained release/punctal plug delivery system, bacterial conjunctivitis), Ocular Therapeutix

Drug Name	moxifloxacin (ophthalmic sustained release/punctal plug delivery system, bacterial conjunctivitis), Ocular Therapeutix
Key Synonyms	moxifloxacin
Originator Company	Ocular Therapeutix Inc
Active Companies	Ocular Therapeutix Inc
Inactive Companies	
Highest Status	Clinical
Active Indications	Conjunctivitis
Target-based Actions	DNA gyrase inhibitor, Topoisomerase IV inhibitor
Other Actions	Ophthalmological antibacterial, Bacterial nucleic acid synthesis inhibitor
Technologies	PEGylated formulation, Drug implant, Sustained release formulation, Antibiotic, Microparticle formulation, Small molecule therapeutic, Ophthalmic gel formulation
Last Change Date	05-Jun-2013

ciclosporin (ophthalmic sustained release, punctal plug delivery system), Ocular Therapeutix

Drug Name	ciclosporin (ophthalmic sustained release, punctal plug delivery system), Ocular Therapeutix
Key Synonyms	ciclosporin, cyclosporine
Originator Company	Ocular Therapeutix Inc
Active Companies	Ocular Therapeutix Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Xerophthalmia
Target-based Actions	
Other Actions	Ophthalmological agent, Immunosuppressant, Unspecified drug target
Technologies	Drug implant, Sustained release formulation, Microparticle formulation, Small molecule therapeutic, Ophthalmic gel formulation
Last Change Date	18-Feb-2013

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