

Ophthotech Corp

COMPANY AND PIPELINE OVERVIEW REPORT

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

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ABOUT COMPANY AND PIPELINE OVERVIEW REPORT

Thomson Reuters provides the knowledge, tools, and expertise to help support drug discovery and development activities, IP portfolio optimization, identification of licensing and partnering opportunities, delivery of successful regulatory submissions, and the ability to keep current with the rapidly-changing pharmaceutical and chemical markets, supporting informed, early decisions.

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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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

COMPANY OVERVIEW

Company Name	Ophthotech Corp
Parent Company Name	Ophthotech Corp
Website	http://www.opthotech.com/
Country	US
Number of Drugs in Active Development	3
Number of Inactive Drugs	1
Number of Patents as Owner	5
Number of Patents as Third Party	0
Number of Deals	4
Key Indications	Age related macular degeneration, Choroidal neovascularization, Diabetic retinopathy, Ocular disease, Macular degeneration, Retinopathy
Key Target-based Actions	VEGF receptor antagonist, Integrin alpha-5/beta-1 antagonist, PDGF receptor antagonist
Key Technologies	Drug combination, Ophthalmic formulation, Antibody fragment, Cell delivery system, Chimeric monoclonal antibody, Directed prodrug therapy, Intravenous formulation, Monoclonal antibody, Peptide, Peptidomimetic, Polynucleotide sequence, Protein fusion

COMPANY PROFILE

SUMMARY

Ophthotech develops therapies for back-of-the-eye diseases.

FINANCIAL

In December 2009, Ophthotech raised \$30 million from a series B financing.

In August 2007, Ophthotech raised \$36 million from a series A financing.

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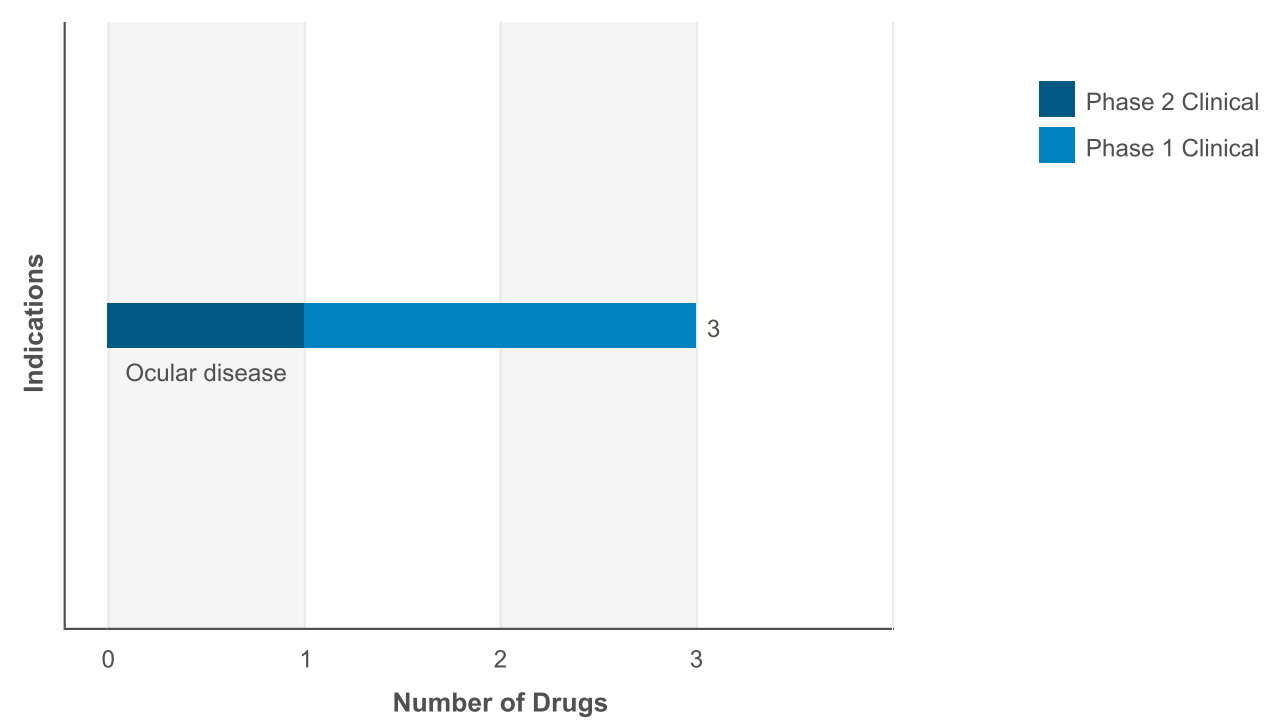


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



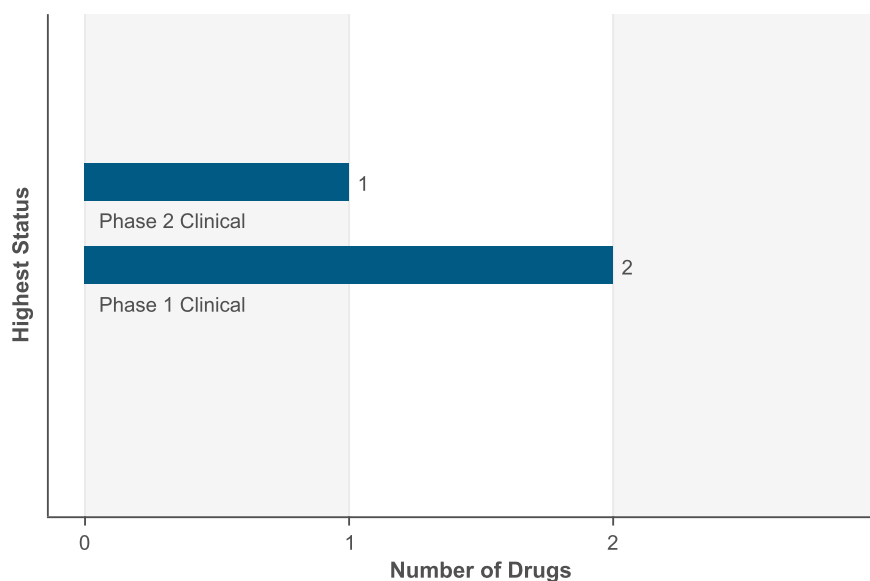
Drugs by Indication Table

Indication	Active	Inactive	Total
Ocular disease	3	1	4

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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	1
Phase 1 Clinical	2
No Development Reported	1

DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Development/Commercialization License	0	0	4	0	4

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Ocular disease	0	5

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Trials by Phase

Phase	Ongoing	All
Phase 2	0	1
Phase 1	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
Immune disorder	1	0	1
Neoplasm	1	0	1
Ocular disease	4	0	4
Genetic disorder	1	0	1
Metabolic disorder	1	0	1
Neurological disease	1	0	1
Cardiovascular disease	4	0	4
Genitourinary disease	1	0	1
Dermatological disease	1	0	1
Hematological disease	1	0	1
Respiratory disease	1	0	1
Infectious disease	1	0	1
Inflammatory disease	1	0	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

volociximab

Drug Name	volociximab
Key Synonyms	volociximab
Originator Company	Eos Biotechnology Inc
Active Companies	Ophthotech Corp, Abbott Laboratories
Inactive Companies	Biogen Idec Inc, Facet Biotech Corp, PDL BioPharma Inc, Eos Biotechnology Inc
Highest Status	Phase 2 Clinical
Active Indications	Non-small-cell lung cancer, Age related macular degeneration
Target-based Actions	Integrin alpha-5/beta-1 modulator
Other Actions	Angiogenesis inhibitor, Apoptosis stimulator, Ocular antineovascularisation agent, Anticancer monoclonal antibody
Technologies	Chimeric monoclonal antibody, Ophthalmic formulation, Intravenous formulation, Biological therapeutic
Last Change Date	20-Nov-2012

Fovista

Drug Name	Fovista
Key Synonyms	Fovista
Originator Company	Archemix Corp
Active Companies	Ophthotech Corp
Inactive Companies	Eyetech Inc, Archemix Corp
Highest Status	Phase 2 Clinical
Active Indications	Age related macular degeneration
Target-based Actions	PDGF-B ligand inhibitor, PDGF receptor antagonist
Other Actions	Ophthalmological agent
Technologies	Oligonucleotide, PEGylated formulation, Ophthalmic formulation, Small molecule therapeutic
Last Change Date	25-Oct-2012

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ARC-1905

Drug Name	ARC-1905
Key Synonyms	
Originator Company	Archemix Corp
Active Companies	Ophthotech Corp
Inactive Companies	Archemix Corp
Highest Status	Phase 1 Clinical
Active Indications	Age related macular degeneration
Target-based Actions	Complement C5a receptor antagonist
Other Actions	Complement cascade inhibitor
Technologies	PEGylated formulation, Ophthalmic formulation, Small molecule therapeutic
Last Change Date	21-Apr-2011

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