

# **Eagle Pharmaceuticals Inc**

#### **COMPANY AND PIPELINE OVERVIEW REPORT**

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

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# ABOUT COMPANY AND PIPELINE OVERVIEW REPORT

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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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

#### **COMPANY OVERVIEW**

Company Name	Eagle Pharmaceuticals Inc
Parent Company Name	Eagle Pharmaceuticals Inc
Website	http://www.eaglepharm.com/
Country	Canada
Number of Drugs in Active Development	3
Number of Inactive Drugs	2
Number of Patents as Owner	7
Number of Patents as Third Party	0
Number of Deals	6
Key Indications	Cancer, Hyperthermia, Infectious disease, Thrombosis, Acute myelogenous leukemia, Bacterial endocarditis, Bacterial infection, Bacterial skin infection, Breast tumor, Colon tumor, Enterococcus faecalis infection, Leukemia, Lung tumor, Lymphoma, MRSA infection, Mesothelioma, Multiple myeloma, Myelodysplastic syndrome, Nonsmall-cell lung cancer, Ovary tumor, Sepsis, Staphylococcus aureus infection, Streptococcus agalactiae infection, Streptococcus
Key Target-based Actions	Factor IIa antagonist,DHFR inhibitor,DNA methyltransferase inhibitor,PARP modulator,Protease inhibitor,Thymidylate synthase inhibitor,Topoisomerase I inhibitor
Key Technologies	Small molecule therapeutic, Parenteral formulation unspecified, Systemic formulation unspecified, Formulation preservation, Solution, Injectable formulation, Peptide, Antibiotic, Freeze drying, Liquid formulation

#### **COMPANY PROFILE**

#### **SUMMARY**

Eagle Pharmaceuticals is focused on livestock medication and pharmaceuticals.

#### LICENSING AGREEMENTS

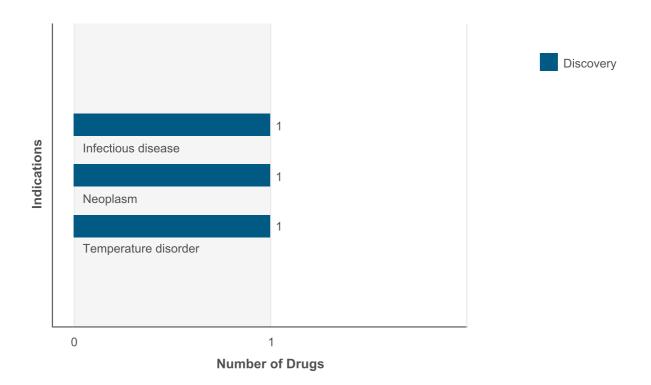
In September 2009, The Medicines Company licensed rights in the US and Canada to a ready-to-use formulation of argatroban from Eagle Pharmaceuticals. The formulation was under review by the FDA. Eagle would receive \$5 million up front in cash, and The Medicines Company would make a \$2 million equity investment in Eagle. Eagle could also receive milestones and royalties.

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# PRODUCT PORTFOLIO SUMMARY DRUGS

# Drugs by Indication

Active Drugs by Indication Chart



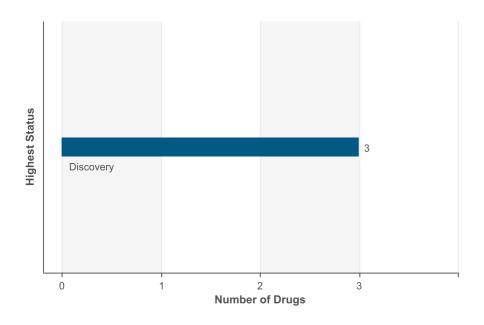
# Drugs by Indication Table

Indication	Active	Inactive	Total
Neoplasm	1	1	2
Hematological disease	0	1	1
Cardiovascular disease	0	1	1
Temperature disorder	1	0	1
Infectious 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
Discovery	3
Discontinued	1
No Development Reported	1

#### **DEALS**

Deal Type	Prin	cipal	Par	tner	Total
	Active	Inactive	Active	Inactive	
Drug - Manufacturing/Supply	0	0	1	0	1
Drug - Development/Commercialization License	1	0	2	0	3
Technology - Delivery/Formulation	0	0	1	0	1



#### **CLINICAL TRIALS**

#### Trials by Condition Studied

Condition Studied	Ongoing	All
Gastrointestinal disease	0	1
Immune disorder	0	1
Inflammatory disease	0	1

#### Trials by Phase

Phase	Ongoing	All
Phase 3	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 1, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

#### **PATENTS** \*

Indication	As Owner	As Third Party	Total
Cardiovascular disease	3	0	3
Endocrine disease	1	0	1
Gastrointestinal disease	1	0	1
Genitourinary disease	1	0	1
Hematological disease	4	0	4
Immune disorder	1	0	1
Neoplasm	4	0	4
Respiratory disease	2	0	2
Infectious disease	1	0	1
Inflammatory disease	1	0	1
Gynecology and obstetrics	1	0	1
Dermatological disease	1	0	1



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

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

# tigecycline (subcutaneous/sustained release, Medusa), Flamel/Eagle

Drug Name	tigecycline (subcutaneous/sustained release, Medusa), Flamel/Eagle
Key Synonyms	tigecycline
Originator Company	Flamel Technologies SA
Active Companies	Eagle Pharmaceuticals Inc, Flamel Technologies SA
Inactive Companies	
Highest Status	Discovery
Active Indications	Infectious disease
Target-based Actions	
Other Actions	Ribosome binding agent, Bacterial protein synthesis inhibitor, Antibacterial, Tetracycline
Technologies	Injectable controlled release formulation, Gel formulation, Sustained release formulation, Subcutaneous formulation, Antibiotic, Small molecule therapeutic
Last Change Date	14-Oct-2011

# undisclosed compounds (cancer), SciDose/Eagle Pharmaceutical

Drug Name	undisclosed compounds (cancer), SciDose/Eagle Pharmaceutical
Key Synonyms	
Originator Company	SciDose LLC
Active Companies	Eagle Pharmaceuticals Inc, SciDose LLC
Inactive Companies	
Highest Status	Discovery
Active Indications	Cancer
Target-based Actions	
Other Actions	Anticancer, Unspecified drug target
Technologies	Small molecule therapeutic
Last Change Date	10-Sep-2012



# dantrolene sodium (heat stroke), Eagle Pharmaceuticals

Drug Name	dantrolene sodium (heat stroke), Eagle Pharmaceuticals
Key Synonyms	dantrolene sodium, dantrolene
Originator Company	Eagle Pharmaceuticals Inc
Active Companies	Eagle Pharmaceuticals Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Hyperthermia
Target-based Actions	
Other Actions	Unspecified drug target
Technologies	Small molecule therapeutic
Last Change Date	26-Oct-2012



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