

Karyopharm Therapeutics Inc

COMPANY AND PIPELINE OVERVIEW REPORT

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

Publication Date: 19-Jun-2013

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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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

COMPANY OVERVIEW

Company Name	Karyopharm Therapeutics Inc
Parent Company Name	Karyopharm Therapeutics Inc
Website	http://karyopharm.com/
Country	US
Number of Drugs in Active Development	5
Number of Inactive Drugs	3
Number of Patents as Owner	5
Number of Patents as Third Party	0
Number of Deals	3
Key Indications	Cancer,Viral infection,Inflammatory disease,Autoimmune disease,Hematological neoplasm,Solid tumor,Systemic lupus erythematosus,Unidentified indication,Renal disease,Fibrosis
Key Target-based Actions	Exportin 1 inhibitor,Abl tyrosine kinase inhibitor,Bcr protein inhibitor,Bromodomain containing protein inhibitor,Cyclin-dependent kinase inhibitor 1B stimulator,Nuclear pore complex protein modulator,XPO1 gene modulator,p53 tumor suppressor protein stimulator
Key Technologies	Small molecule therapeutic,Oral formulation,Dermatological formulation

COMPANY PROFILE

SUMMARY

Karyopharm, headquartered in Newton, MA, is a biopharmaceutical company focused on the development of drugs for cancer, inflammation and other diseases related to cell proliferation.

FINANCIAL

In May 2013, Karyopharm raised \$48.2 million from a series B financing round.

In November 2010, Karyopharm raised \$20 million from a series A financing round. In November 2011, Karyopharm raised \$10 million from a series A2 financing round and by that time, the company had raised \$32 million from both series A and series A2 financing rounds.

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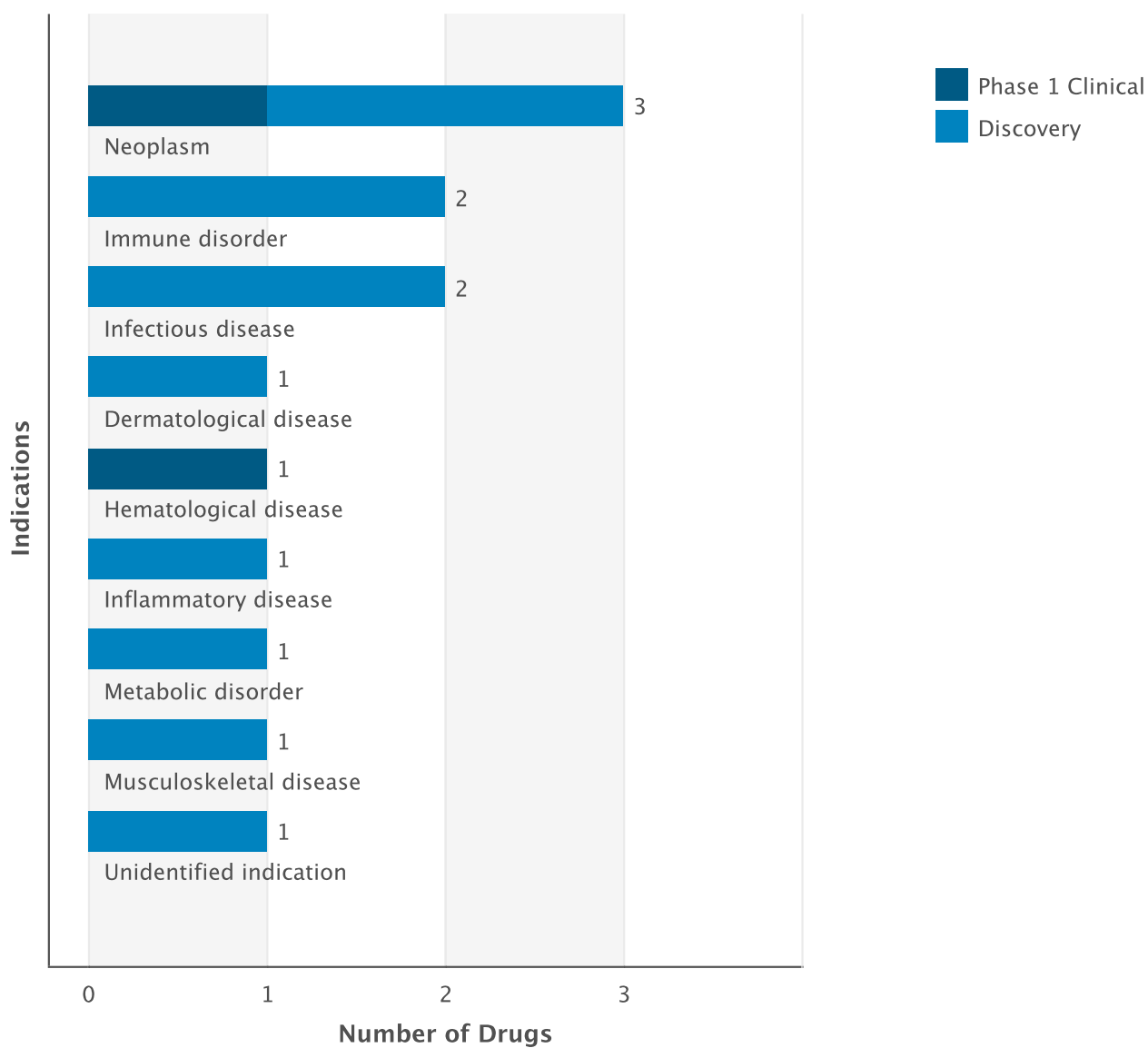


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



Drugs by Indication Table

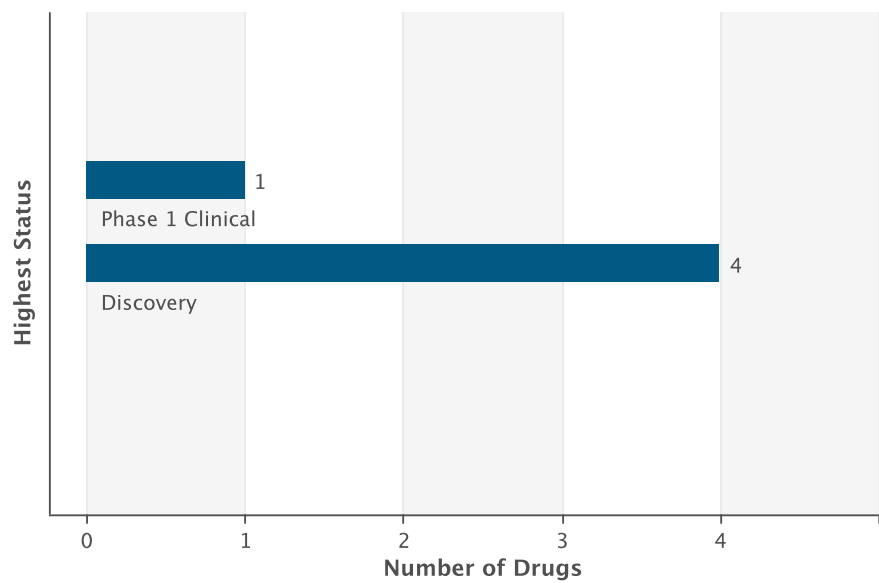
Indication	Active	Inactive	Total
Neoplasm	3	1	4
Infectious disease	2	1	3
Immune disorder	2	1	3

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Unidentified indication	1	1	2
Inflammatory disease	1	1	2
Dermatological disease	1	1	2
Metabolic disorder	1	0	1
Hematological disease	1	0	1
Musculoskeletal 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 1 Clinical	1
Discovery	4
No Development Reported	3

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DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Discovery/Design	0	0	1	0	1
Drug - Funding	1	0	0	0	1
Drug - Development Services	0	0	1	0	1

PATENTS *

Indication	As Owner	As Third Party	Total
Cardiovascular disease	2	0	2
Gastrointestinal disease	2	0	2
Genitourinary disease	4	0	4
Immune disorder	1	0	1
Psychiatric disorder	1	0	1
Neoplasm	4	0	4
Ocular disease	1	0	1
Neurological disease	1	0	1
Respiratory disease	3	0	3
Infectious disease	4	0	4
Inflammatory disease	4	0	4

* 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

KPT-330

Drug Name	KPT-330
Key Synonyms	
Originator Company	Karyopharm Therapeutics Inc
Active Companies	Karyopharm Therapeutics Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Hematological neoplasm, Cancer, Solid tumor, Viral infection, Systemic lupus erythematosus
Target-based Actions	Abl tyrosine kinase inhibitor, Cyclin-dependent kinase inhibitor 1B stimulator, Bcr protein inhibitor, Exportin 1 inhibitor
Other Actions	Dermatological agent, Apoptosis stimulator, Antiviral, Synergist, Anti-inflammatory, Anticancer protein kinase inhibitor
Technologies	Oral formulation, Small molecule therapeutic
Last Change Date	10-Jun-2013

KPT-335

Drug Name	KPT-335
Key Synonyms	
Originator Company	Karyopharm Therapeutics Inc
Active Companies	Karyopharm Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Autoimmune disease, Cancer, Viral infection
Target-based Actions	p53 tumor suppressor protein stimulator, Nuclear pore complex protein modulator, XPO1 gene modulator
Other Actions	Anticancer, Antiviral
Technologies	Oral formulation, Small molecule therapeutic
Last Change Date	03-Jun-2013

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nuclear import inhibitor, Karyopharm Therapeutics

Drug Name	nuclear import inhibitor, Karyopharm Therapeutics
Key Synonyms	
Originator Company	Karyopharm Therapeutics Inc
Active Companies	Karyopharm Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Unidentified indication
Target-based Actions	
Other Actions	Unspecified drug target
Technologies	Small molecule therapeutic
Last Change Date	23-Nov-2012

KPT-350

Drug Name	KPT-350
Key Synonyms	
Originator Company	Karyopharm Therapeutics Inc
Active Companies	Karyopharm Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Inflammatory disease
Target-based Actions	Exportin 1 inhibitor
Other Actions	Anti-inflammatory
Technologies	Oral formulation, Small molecule therapeutic
Last Change Date	04-Jun-2013

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anticancer compounds, Karyopharm Therapeutics

Drug Name	anticancer compounds, Karyopharm Therapeutics
Key Synonyms	
Originator Company	Karyopharm Therapeutics Inc
Active Companies	Karyopharm Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Cancer
Target-based Actions	
Other Actions	Unspecified drug target, Anticancer
Technologies	Small molecule therapeutic
Last Change Date	04-Jun-2013

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