

SCYNEXIS Inc

COMPANY AND PIPELINE OVERVIEW REPORT

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

Publication Date: 09-Jul-2013

THOMSON REUTERS

3 Times Square
New York, New York 10036
United States

Tel: +1 646 223 4000

thomsonreuters.com

[Return to Table of Contents](#)



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.

This report was created by Thomson Reuters, using information from *Thomson Reuters Cortellis™ for Competitive Intelligence*; a comprehensive, proven intelligence solution that leverages the most accurate, complete, and widely respected drug pipeline information. From drug discovery and development activities to patent reports, the latest deals, and partnering opportunities, *Cortellis* can provide the confidence to make the most informed business decisions, faster. *Cortellis for Competitive Intelligence* provides accurate and validated information on pharmaceutical and biotechnology companies globally, their drug pipelines, deals, patents, and clinical trials, plus breaking industry news and conference coverage. All contained in one simple, highly intuitive research platform.

Cortellis Company and Pipeline Overview reports are the first in a series of reports that track pharmaceutical and biotechnology companies worldwide. Further report offerings planned to follow include: Company Detailed Pipeline and Company Competitive Landscape reports. All *Cortellis for Competitive Intelligence* content is subject to the most comprehensive editorial review process available, conducted by scientists, pharma professionals, regulatory experts, and generics specialists. Featuring timely drug pipeline information expertly uncovered and integrated from over 400 global meetings each year, you'll always be on top of the latest developments.

Chosen by leading life sciences companies, their executives and investors, *Cortellis for Competitive Intelligence* accelerates your deal-making and gives you timely insights on the development landscape.

Discover undiscovered opportunities in drug development and licensing faster with *Thomson Reuters Cortellis™ for Competitive Intelligence*

DISCLAIMER

The information contained in this report is based on sources believed to be correct but Thomson Reuters does not guarantee the accuracy, timeliness, or completeness of this information. Opinions, if any, are those held by the author of any individual report or article at the time of initial publication and do not necessarily reflect the views of Thomson Reuters.

Information in this report on companies is intended for reference use only, and does not constitute a recommendation to buy or sell any particular security or other investment and does not constitute an offer to buy from or sell to any particular investor. Any company or securities mentioned in this report may not be suitable for any particular investor, depending on that investor's financial position and needs.

[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](#)



TABLE OF CONTENTS

Company Overview..... 5

Company Profile..... 6

Product Portfolio Summary..... 7

Product Portfolio Drugs..... 11

[Return to Table of Contents](#)

SCYNEXIS Inc

COMPANY OVERVIEW

Company Name	SCYNEXIS Inc
Parent Company Name	SCYNEXIS Inc
Website	http://www.scynexis.com/
Country	US
Number of Drugs in Active Development	7
Number of Inactive Drugs	3
Number of Patents as Owner	20
Number of Patents as Third Party	0
Number of Deals	20
Key Indications	Hepatitis C virus infection, HIV infection, Hepatitis B virus infection, Fungal infection, Trypanosoma cruzi infection, Inflammatory disease, Ocular infection, Parasitic infection, Trypanosoma brucei infection, Viral infection
Key Target-based Actions	Peptidylprolyl isomerase inhibitor, Calcineurin inhibitor, Peptidyl-prolyl cis-trans isomerase D inhibitor, 1,3 beta glucan synthase inhibitor, Glucan synthase inhibitor, Hepatitis C virus NS5B polymerase inhibitor
Key Technologies	Small molecule therapeutic, Oral formulation, Peptide, Capsule formulation, Assay, Drug combination, Macrolide

COMPANY PROFILE

SUMMARY

SCYNEXIS (formerly SCYNEXIS Chemistry & Automation) is a chemistry- focused drug discovery company. Formed in 2000 as an independent spin-off of Aventis CropScience, SCYNEXIS utilizes its proprietary MEDCHEM-FACTORY to optimize lead molecules for candidate selection and deliver drug pipeline solutions to pharmaceutical partners from early discovery to phase II.

COMPANY LOCATION

In December 2009, the company's process chemistry, analytical and manufacturing facilities were found to be in full compliance with cGMP manufacturing and analytical regulations following an FDA inspection.

LICENSING AGREEMENTS

In May 2009, SCYNEXIS granted Medicines for Malaria Venture (MMV) access to its HEOS drug discovery platform.

In December 2008, SCYNEXIS and Drugs for Neglected Diseases initiative (DNDi) extended their research alliance for an added three years. In November 2007, SCYNEXIS and DNDi established a drug research alliance to discover therapies for sleeping sickness.

In December 2006, SCYNEXIS Chemistry & Automation and Merck & Co formed a multi-year research collaboration to discover and develop new cancer drugs. SCYNEXIS would produce highly-targeted compound libraries and use rapid lead optimization techniques to select drug candidates. In October 2009, SCYNEXIS received a payment for a preclinical milestone.

By December 2005, SCYNEXIS and Merial were collaborating on the research of novel compounds for animal health needs. In November 2009, SCYNEXIS received a milestone payment from Merial in its multi-year research collaboration.

In October 2005, SCYNEXIS agreed to provide medicinal and analytical chemistry services for Teijin Pharma's drug development programs.

In April 2004, Norak Biosciences Inc and SCYNEXIS entered into a R&D collaboration. Norak transferred certain active compounds and chemical structures from its Transfluor screening program against novel desensitization targets to SCYNEXIS. Norak was to gain access to a SCYNEXIS research unit, which included medicinal chemistry technology

[Return to Table of Contents](#)



and expertise. Norak was to receive exclusive worldwide rights to products developed through the collaboration in exchange for technology access fees and other compensation for SCYNEXIS technologies and services.

In November 2002, SCYNEXIS entered into a research collaboration with F Hoffmann-La Roche Ltd to discover and develop novel compounds for the CNS, and metabolic diseases. The transaction would include access by Roche to the SCYNEXIS MEDCHEM-FACTORY technology and HEOS Hit Explorer Operating System software, thus accelerating the identification of novel leads against Roche's drug targets by producing large, focused, high-purity compound libraries and then utilizing rapid lead optimization to identify clinical candidates. Specific financial terms were not disclosed. However, Roche was to receive exclusive worldwide rights to products developed through the collaboration in exchange for technology access fees and other compensation for SCYNEXIS technologies and services. In September 2003, this collaboration was extended.

In June 2002, SCYNEXIS entered into a multiyear research collaboration with Merck & Co Inc to discover and develop novel anti-infective compounds. Utilizing its proprietary MEDCHEM-FACTORY technology, SCYNEXIS was to accelerate the identification of novel drugs against Merck's screening targets by producing large, highly targeted, high-purity compound libraries. Merck was to receive exclusive worldwide rights to products developed through the collaboration. SCYNEXIS was to receive milestone payments and royalties on sales. In July 2003, this research collaboration was expanded. In January 2007, SCYNEXIS received a \$1 million payment from Merck & Co for meeting preclinical milestones under the companies' 2002 collaboration to develop antifungal agents. In December 2009, SCYNEXIS achieved a third milestone in its collaboration with Merck & Co to develop antifungals. The milestone was triggered by the initiation of clinical development for a compound generated under the collaboration. Under the terms of the original agreement, SCYNEXIS would receive milestones and double-digit percentage royalties.

In December 2001, Plexxikon Inc signed an agreement with SCYNEXIS, under the terms of which Plexxikon will access SCYNEXIS' proprietary MEDCHEM-FACTORY technology in order to accelerate its chemistry programs.

In February 2001, SCYNEXIS formed an alliance with two additional specialized research companies, Piedmont Research Center and Biotechnics Inc, to enhance its ability to quickly identify and bring forward the development of promising drug candidates.

FINANCIAL

In March 2008, SCYNEXIS completed a \$13.5 million Series C2 financing.

[Return to Table of Contents](#)

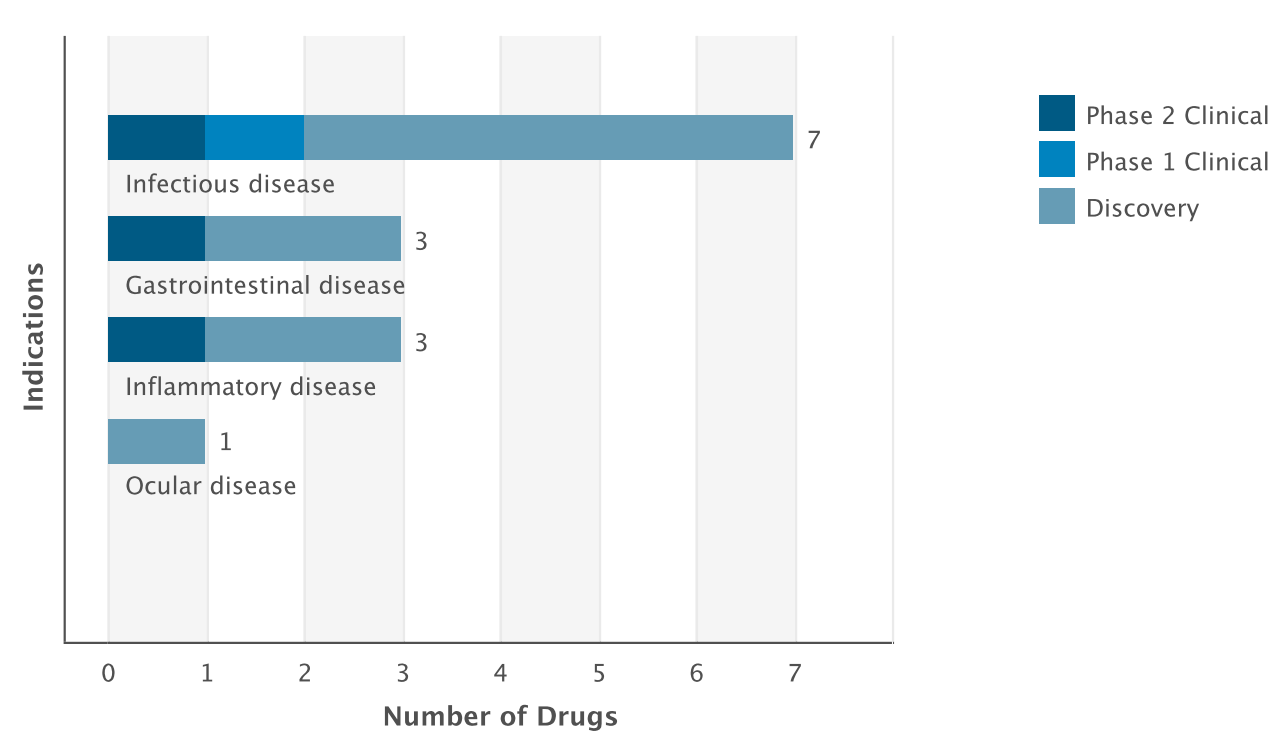


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



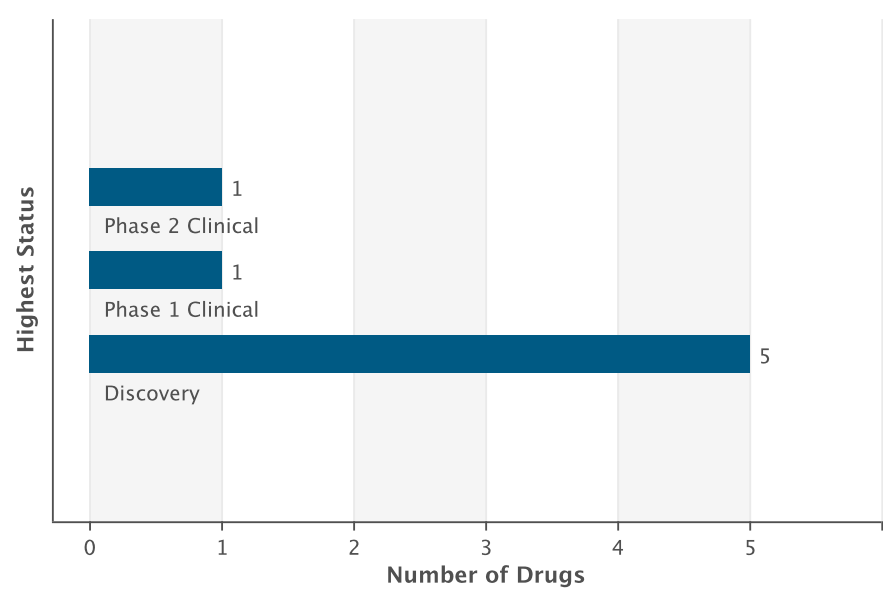
Drugs by Indication Table

Indication	Active	Inactive	Total
Infectious disease	7	1	8
Inflammatory disease	3	2	5
Gastrointestinal disease	3	1	4
Endocrine disease	0	1	1
Metabolic disorder	0	1	1
Cardiovascular disease	0	1	1
Neurological disease	0	1	1
Musculoskeletal disease	0	1	1
Ocular disease	1	0	1
Injury	0	1	1

[Return to Table of Contents](#)

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	1
Discovery	5
No Development Reported	3

[Return to Table of Contents](#)

DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Discovery/Design	3	0	1	0	4
Technology - Other Proprietary	5	0	0	0	5
Drug - Funding	1	0	0	0	1
Drug - Early Research/Development	1	0	1	0	2
Drug - Development/Commercialization License	1	0	0	0	1
Drug - Development Services	6	0	0	0	6
Technology - Target Validation	0	1	0	1	1

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Gastrointestinal disease	0	2
Inflammatory disease	0	2
Infectious disease	0	2

Trials by Phase

Phase	Ongoing	All
Phase 2	0	1
Phase 1	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

PATENTS *

Indication	As Owner	As Third Party	Total
Cardiovascular disease	1	0	1
Endocrine disease	1	0	1

[Return to Table of Contents](#)



Gastrointestinal disease	12	0	12
Genitourinary disease	1	0	1
Degeneration	1	0	1
Immune disorder	1	0	1
Ocular disease	2	0	2
Metabolic disorder	1	0	1
Neurological disease	2	0	2
Respiratory disease	2	0	2
Infectious disease	18	0	18
Injury	1	0	1
Inflammatory disease	15	0	15
Dermatological 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.

[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

SCY-635

Drug Name	SCY-635
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	
Highest Status	Phase 2 Clinical
Active Indications	HIV infection, Hepatitis C virus infection
Target-based Actions	Peptidylprolyl isomerase inhibitor
Other Actions	Hepatitis C virus replication inhibitor, HIV fusion inhibitor
Technologies	Oral formulation, Capsule formulation, Small molecule therapeutic, Peptide
Last Change Date	26-Nov-2012

SCY-078

Drug Name	SCY-078
Key Synonyms	
Originator Company	Merck & Co Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	Merck & Co Inc
Highest Status	Phase 1 Clinical
Active Indications	Fungal infection
Target-based Actions	1,3 beta glucan synthase inhibitor
Other Actions	Fungicide, Glucan synthesis inhibitor
Technologies	Natural product, Oral formulation, Small molecule therapeutic
Last Change Date	06-Jun-2013

[Return to Table of Contents](#)



trypanocidal compounds, SCYNEXIS/DNDi/Pace University/Anacor Pharmaceuticals

Drug Name	trypanocidal compounds, SCYNEXIS/DNDi/Pace University/Anacor Pharmaceuticals
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc, Drugs for Neglected Diseases initiative, Anacor Pharmaceuticals Inc, Pace University
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Trypanosoma cruzi infection, Trypanosoma brucei infection
Target-based Actions	
Other Actions	Antiparasitic, Unspecified drug target
Technologies	Oral formulation, Small molecule therapeutic
Last Change Date	06-Jun-2013

SCY-641

Drug Name	SCY-641
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Ocular infection
Target-based Actions	Calcineurin inhibitor, Peptidylprolyl isomerase inhibitor
Other Actions	Immunosuppressant, Ophthalmological agent, Cytokine synthesis inhibitor
Technologies	Small molecule therapeutic
Last Change Date	05-Jun-2013

[Return to Table of Contents](#)

cyclophilin inhibitors (HIV/HBV infection/inflammatory disease/HCV infection), SCYNEXIS

Drug Name	cyclophilin inhibitors (HIV/HBV infection/inflammatory disease/HCV infection), SCYNEXIS
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Hepatitis C virus infection, Inflammatory disease, HIV infection, Hepatitis B virus infection
Target-based Actions	Peptidylprolyl isomerase inhibitor
Other Actions	Anti-inflammatory, Antiviral
Technologies	Small molecule therapeutic
Last Change Date	07-Nov-2012

serine hydrolase inhibitors (viral/parasitic infections), Abide/SCYNEXIS

Drug Name	serine hydrolase inhibitors (viral/parasitic infections), Abide/SCYNEXIS
Key Synonyms	
Originator Company	Abide Therapeutics Inc
Active Companies	SCYNEXIS Inc, Abide Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Viral infection, Parasitic infection
Target-based Actions	Hydrolase inhibitor
Other Actions	Antiparasitic, Antiviral
Technologies	Small molecule therapeutic
Last Change Date	30-Jun-2012

[Return to Table of Contents](#)

second generation cyclophilin inhibitors (HCV/HBV infections), SCYNEXIS

Drug Name	second generation cyclophilin inhibitors (HCV/HBV infections), SCYNEXIS
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Hepatitis C virus infection, Hepatitis B virus infection
Target-based Actions	Peptidylprolyl isomerase inhibitor
Other Actions	Anti-inflammatory, Antiviral
Technologies	Small molecule therapeutic
Last Change Date	05-Jun-2013

[Return to Table of Contents](#)

This report was created by Thomson Reuters, using information from *Thomson Reuters Cortellis™ for Competitive Intelligence*; a comprehensive, proven intelligence solution that leverages the most accurate, complete, and widely respected drug pipeline information.

For more information about *Cortellis for Competitive Intelligence*, visit:

http://cortellis.thomsonreuters.com/cortellis_for_you/?cid=thomsonone.

For subscription information, e-mail scientific.lifesciences@thomsonreuters.com.

© 2012 Thomson Reuters. All rights reserved.
Republication or redistribution of Thomson Reuters content, including by framing or similar means, is prohibited without the prior written consent of Thomson Reuters. 'Thomson Reuters' and the Thomson Reuters logo are registered trademarks and trademarks of Thomson Reuters and its affiliated companies.

[Return to Table of Contents](#)

