

SCYNEXIS Inc

COMPANY AND PIPELINE OVERVIEW REPORT

A comprehensive 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 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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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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PLEASE NOTE: the financials section where present in the report includes: Share Information, Stock Performance chart (including the consensus recommendation), and Major Shareholders. Financial Performance presents graphical and tabular data on Worldwide Sales, Operating Income and Net Income over time, together with a Quarterly earnings update. Balance Sheet lists Assets, Liabilities and Stockholders Equity, and Forecasts includes: EPS Forecast and Other Forecasts. The data reported in all sections (except share information and major stock holders) are correct as of the publication date of the report (and not the download date). For share information and major stock holders the data is correct for the date shown with these sections

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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	8
Number of Inactive Drugs	7
Number of Patents as Owner	21
Number of Patents as Third Party	0
Number of Deals	23
Key Indications	Fungal infection, Trypanosoma cruzi infection, Trypanosoma brucei infection, Candida infection, Leishmania donovani infection, Parasitic infection, Hepatitis C virus infection, HIV infection, Aspergillus
Key Target-based Actions	Peptidylprolyl isomerase inhibitor, 1,3 beta glucan synthase inhibitor, Calcineurin inhibitor, Peptidyl-prolyl cis-trans isomerase D inhibitor, IL-2 antagonist, Interleukin-29 ligand
Key Technologies	Small molecule therapeutic, Oral formulation, Biological therapeutic, Capsule formulation, Intravenous formulation, Natural product, Peptide, Assay, Chemical isolation, Fermentation synthesis, Stereochemical synthesis

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

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compounds and chemical structures from its Transflour screening program against novel desensitization targets to SCYNEXIS. Norak was to gain access to a SCYNEXIS research unit, which included medicinal chemistry technology 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

By June 2014, SCYNEXIS had repayed a \$15 million credit facility.

In May 2014, the company priced its IPO of 6,200,000 shares of its common stock at \$10 per share. The underwriters were also granted a 30-day over-allotment option to purchase up to an additional 930,000 shares of common stock. In June 2014, the company raised net proceeds of \$40 million from the completed offering.

In March 2014, the company announced a initial public offering of 4,230,800 shares of its common stock priced between \$12.00 and \$14.00 per share. The underwriters were to be granted a 30-day option to purchase additional 634,620 shares of the common stock. At that time, the company filed an application to list the shares under the ticker symbol "SCYX" on the NASDAQ Global Market. In May 2014, the company's shares began trading on the NASDAQ Global Market.

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

COMPANY FINANCIALS

SHARE INFORMATION

Close Price (USD)	12.09
Change (USD)	-0.61 (-4.80%)
Previous Close Price (USD)	12.70
Volume	14,497
52-Week High (USD)	15.00
52-Week Low (USD)	5.10

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Date	16-Jan-2015
Exchange	NASDAQ(COMPOSITE)
Current Number of Shares Outstanding	8,512,103
Current Market Capitalization	102,911,325
EPS (Date Reported)	-26.73794

STOCK PERFORMANCE



MAJOR SHAREHOLDERS

Shareholder	Type	Country	Shares held	% of shares held	Change in holding	% changes in shares held	Date
Principal SmallCap Blend Fund	Mutual Fund	United States	64,600	0.76	0	0	30-Nov-2014
Vanguard Total Stock Market Index Fund	Mutual Fund	United States	30,300	0.36	0	0	30-Nov-2014
Fidelity Spartan Extended Market Index Fund	Mutual Fund	United States	14,164	0.17	0	0	30-Nov-2014
Principal Variable Contract SmallCap Blend Account	Mutual Fund	United States	8,020	0.09	0	0	30-Nov-2014

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AXA/Lord Abbett Micro Cap Portfolio	Mutual Fund	United States	1,044	0.01	0	0	30-Nov-2014
Guggenheim Investments	Investment Advisor/Hedge Fund	United States	0	0	-637	-1	30-Nov-2014
Wilshire Micro-Cap ETF	Mutual Fund	United States	0	0	-637	-1	31-Oct-2014

FINANCIAL PERFORMANCE



	2013	2012		
Sales (USD M)	16.857	16.837		
Operating Income (USD M)	-8.192	-11.196		
Net Income (USD M)	-30.461	-11.477		

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Quarterly earnings update

Period	Sales (USD M)	Operating Income (USD M)	Net Income (USD M)
2014 Q3	4.38	-3.804	-3.804
2014 Q2	4.642	-3.616	-5.326
2014 Q1	4.705	-1.781	-1.221
2013 Q3	4.163	-2.014	-3.96
2013 Q2	4.226	-2.088	-2.703
2013 Q1	4.795	-1.598	-2.069

BALANCE SHEET

Assets (USD M)

	2012	2013			
Cash & Short Term Investments	2.385	1.402			
Inventories - Total	0	0			
Current Assets - Total	5.224	2.953			
Property, Plant And Equipment - Net	6.284	5.401			
Other Assets - Total	0.61	4.033			
Total Assets	12.118	12.387			

Liabilities (USD M)

	2012	2013			
Accounts Payable	1.018	1.932			
Short Term Debt & Current Portion Of Long Term Debt	11.444	15			
Current Liabilities - Total	14.231	18.477			
Long Term Debt	15	0			
Other Liabilities	0.683	12.237			
Total Liabilities	31.447	33.339			

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Stockholders Equity (USD M)

	2012	2013			
Minority Interest	0	0			
Preferred Stock	46.086	87.157			
Common Stock	0.007	0.007			
Total Liabilities & Shareholders' Equity	12.118	12.387			

FORECASTS

EPS Forecast

Year ending	Current Forecast	1 month ago	3 months ago
31-Dec-2015	-2.23	-2.23	-2.23
31-Dec-2016	-2.27	-2.27	-2.4
31-Dec-2017	-2.72	-2.86	-2.86

Other Forecasts

Year ending	DPS	CPS	Pretax	Sales
31-Dec-2015			-21.4	16.4
31-Dec-2016			-27.9	16.6
31-Dec-2017			-38.4	18.2

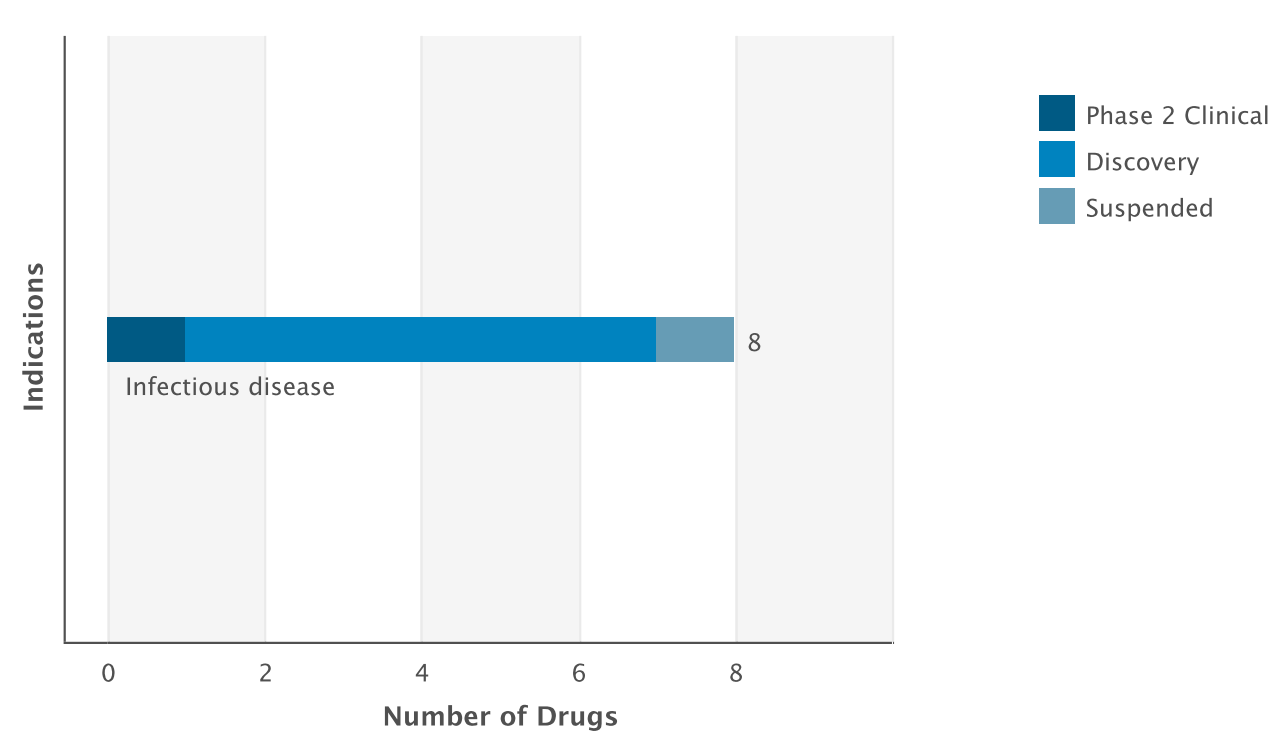
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PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



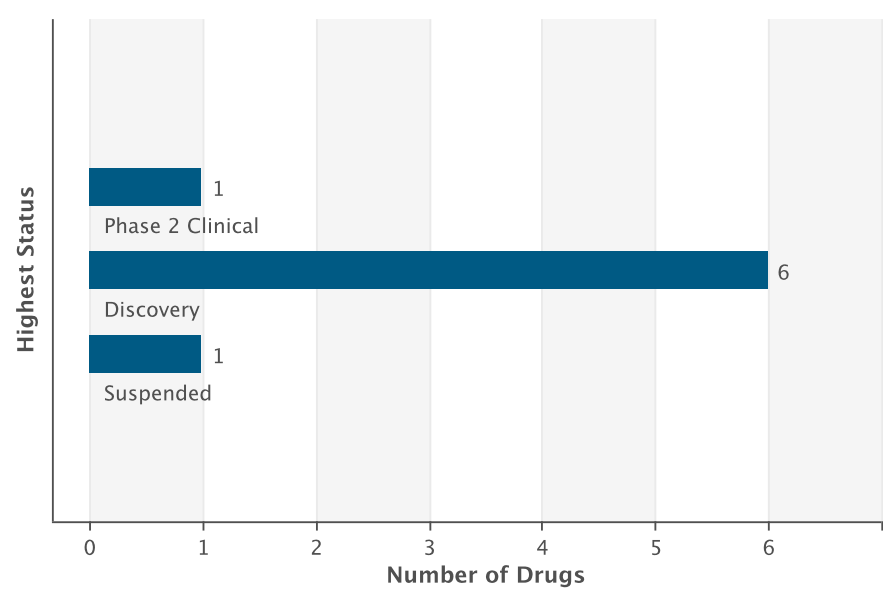
Drugs by Indication Table

Indication	Active	Inactive	Total
Infectious disease	8	5	13
Inflammatory disease	0	5	5
Gastrointestinal disease	0	4	4
Cardiovascular disease	0	1	1
Metabolic disorder	0	1	1
Neurological disease	0	1	1
Injury	0	1	1
Musculoskeletal disease	0	1	1
Endocrine disease	0	1	1
Ocular disease	0	1	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	1
Discovery	6
Suspended	1
Discontinued	1
No Development Reported	6

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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	2	0	3
Drug - Development/Commercialization License	3	0	0	0	3
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
Infectious disease	1	4
Gastrointestinal disease	0	3
Inflammatory disease	0	3

Trials by Phase

Phase	Ongoing	All
Phase 2	1	2
Phase 1	0	2

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

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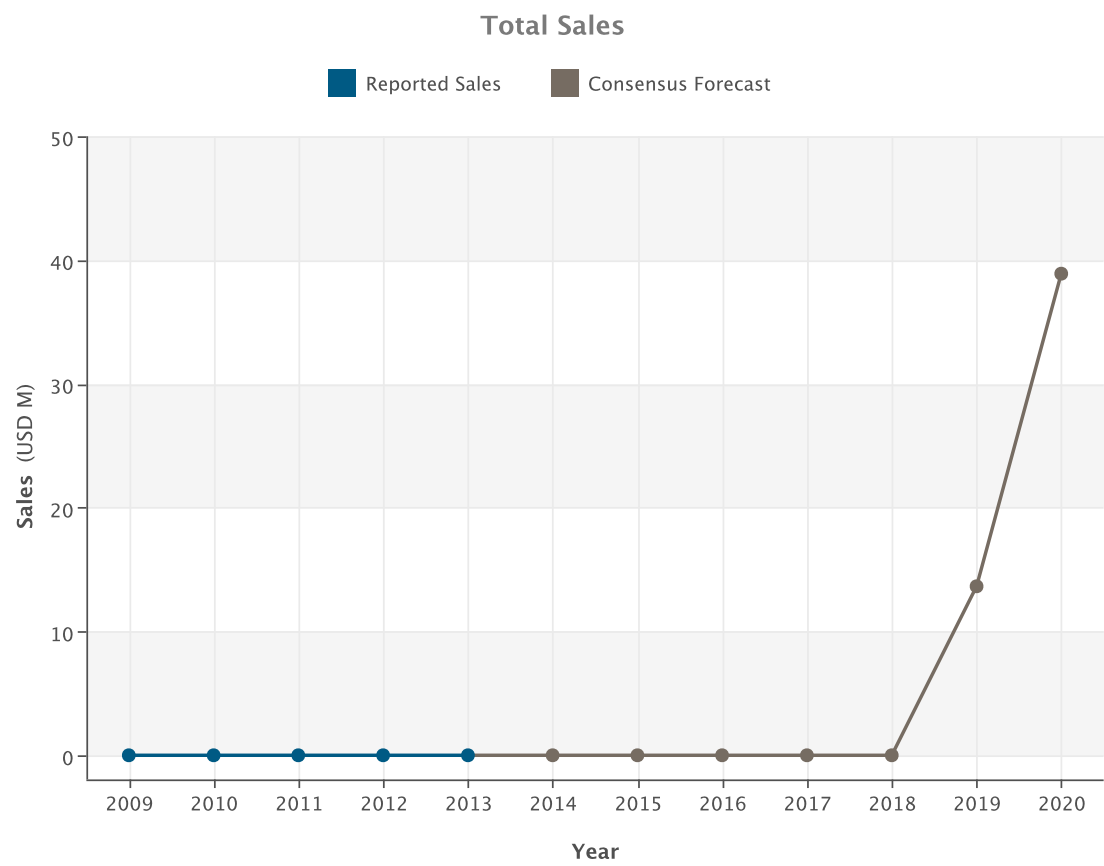
Gastrointestinal disease	13	0	13
Genitourinary disease	1	0	1
Degeneration	1	0	1
Immune disorder	1	0	1
Ocular disease	2	0	2
Metabolic disorder	1	0	1
Neurological disease	2	0	2
Respiratory disease	3	0	3
Infectious disease	20	0	20
Injury	1	0	1
Inflammatory disease	16	0	16
Dermatological disease	1	0	1

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

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PRODUCT PORTFOLIO FINANCIALS

DRUG SALES AND FORECASTS



Drug Sales as a Share of the Total Sales 2019



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PRODUCT PORTFOLIO DRUGS

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

SCY-078

Drug Name	SCY-078
Key Synonyms	
Originator Company	Merck & Co Inc
Active Companies	R-Pharm, SCYNEXIS Inc
Inactive Companies	Merck & Co Inc
Highest Status	Phase 2 Clinical
Active Indications	Candida infection, 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	12-Jan-2015

SCYX-7158

Drug Name	SCYX-7158
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	23-May-2014

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oxaborole series (visceral leishmaniasis/Chagas disease), Anacor Pharmaceuticals/DNDi

Drug Name	oxaborole series (visceral leishmaniasis/Chagas disease), Anacor Pharmaceuticals/DNDi
Key Synonyms	
Originator Company	Anacor Pharmaceuticals Inc
Active Companies	London School of Hygiene and Tropical Medicine, SCYNEXIS Inc, Anacor Pharmaceuticals Inc, University of Antwerp, Drugs for Neglected Diseases Initiative
Inactive Companies	
Highest Status	Discovery
Active Indications	Leishmania donovani infection, Trypanosoma cruzi infection
Target-based Actions	
Other Actions	Unspecified drug target, Antiparasitic
Technologies	Small molecule therapeutic
Last Change Date	02-Sep-2014

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	Parasitic infection
Target-based Actions	Hydrolase inhibitor
Other Actions	Antiviral, Antiparasitic
Technologies	Small molecule therapeutic
Last Change Date	15-Dec-2014

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SCY-078 (intravenous, antifungal), SCYNEXIS

Drug Name	SCY-078 (intravenous, antifungal), SCYNEXIS
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Fungal infection
Target-based Actions	1,3 beta glucan synthase inhibitor
Other Actions	Fungicide, Glucan synthesis inhibitor
Technologies	Natural product, Intravenous formulation, Biological therapeutic
Last Change Date	16-Oct-2014

Oxachagas

Drug Name	Oxachagas
Key Synonyms	
Originator Company	Drugs for Neglected Diseases Initiative
Active Companies	Drugs for Neglected Diseases Initiative, Murdoch University, SCYNEXIS Inc, University of Antwerp, Anacor Pharmaceuticals Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Trypanosoma cruzi infection
Target-based Actions	
Other Actions	Unspecified drug target, Antiparasitic
Technologies	Small molecule therapeutic
Last Change Date	03-Sep-2014

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antifungal therapeutics, SCYNEXIS

Drug Name	antifungal therapeutics, SCYNEXIS
Key Synonyms	
Originator Company	SCYNEXIS Inc
Active Companies	SCYNEXIS Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Fungal infection
Target-based Actions	
Other Actions	Fungicide, Unspecified drug target
Technologies	Small molecule therapeutic
Last Change Date	16-Oct-2014

oxaborole backup compounds (human African trypanosomiasis), DNDi/Anacor/Pace University/SCYNEXIS

Drug Name	oxaborole backup compounds (human African trypanosomiasis), DNDi/Anacor/Pace University/SCYNEXIS
Key Synonyms	
Originator Company	Drugs for Neglected Diseases Initiative
Active Companies	Anacor Pharmaceuticals Inc, Drugs for Neglected Diseases Initiative, Pace University, SCYNEXIS Inc
Inactive Companies	
Highest Status	Suspended
Active Indications	Trypanosoma brucei infection
Target-based Actions	
Other Actions	Antiparasitic, Unspecified drug target
Technologies	Small molecule therapeutic
Last Change Date	05-Sep-2014

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