

Marinus Pharmaceuticals Inc

CORTELLIS COMPANY DETAILED PIPELINE REPORT

A comprehensive coverage of the the company's drug pipeline portfolio including detailed product records.

Publication Date: 08-Feb-2015

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 CORTELLIS COMPANY DETAILED PIPELINE 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 Detailed Pipeline reports are the second in a series of that track pharmaceutical and biotechnology companies worldwide. 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..... 6

Product Portfolio Drug Pipeline Detail..... 9

 Phase 3 Clinical..... 10

 Phase 2 Clinical..... 16

 Discovery..... 23

[Return to Table of Contents](#)

Marinus Pharmaceuticals Inc

COMPANY OVERVIEW

Company Name	Marinus Pharmaceuticals Inc
Parent Company Name	Marinus Pharmaceuticals Inc
Website	http://www.marinuspharma.com/
Country	US
Number of Drugs in Active Development	3
Number of Inactive Drugs	1
Number of Patents as Owner	7
Number of Patents as Third Party	2
Number of Deals	7
Key Indications	Central nervous system disease,Epilepsy,Fragile X syndrome,Post traumatic stress disorder,Cancer,Allergic rhinitis,Attention deficit hyperactivity disorder,Bipolar disorder,Brain injury,Inflammatory disease,Nasal polyps,Schizophrenia,Seasonal allergic rhinitis
Key Target-based Actions	GABA A receptor agonist,AKT1 protein kinase modulator,Alpha 1 antichymotrypsin modulator,Angiotensinogen ligand modulator,Clusterin modulator,Contactin 1 modulator,Contactin 2 modulator,Dickkopf-3 ligand modulator,ErbB2 tyrosine kinase receptor modulator,Extracellular signal related kinase-1 modulator,Extracellular signal related kinase-4 modulator,MAP kinase modulator,Monocyte differentiation antigen CD14 modulator,Neuronal cell adhesion molecule modulator,Protein kinase C inhibitor,Serum amyloid P modulator,Topoisomerase I inhibitor,Topoisomerase II inhibitor,VEGF receptor modulator
Key Technologies	Small molecule therapeutic,Steroid,Oral formulation,Capsule formulation,Intravenous formulation,Nanoparticle formulation oral,Oral liquid formulation,Oral suspension formulation,Fluorescence,Formulation preservation,Nucleophilic substitutional synthesis,Stereochemical synthesis,Steroid synthesis

COMPANY PROFILE

SUMMARY

Marinus Pharmaceuticals focuses on the identification, development and commercialization of drugs to treat serious neurological, psychiatric and pain disorders.

FINANCIAL

In July 2014, Marinus priced its IPO of 5,625,000 shares at \$8 per share. Underwriters were granted a 30-day overallotment option to buy an additional 843,750 shares. The IPO was expected to close on August 05, 2014. In September 2014, the underwriters exercised their option to purchase an additional 133,000 shares at a price of \$8 each, which bought the total shares issued by the company in the offering to 5,758,000. Net proceeds were approximately \$41.3 million.

In January 2013, Marinus raised \$21 million from a series C financing.

In April 2009, Marinus raised \$20 million from a series B financing round.

In October 2005, Marinus raised \$29.4 million in a series A financing.

[Return to Table of Contents](#)

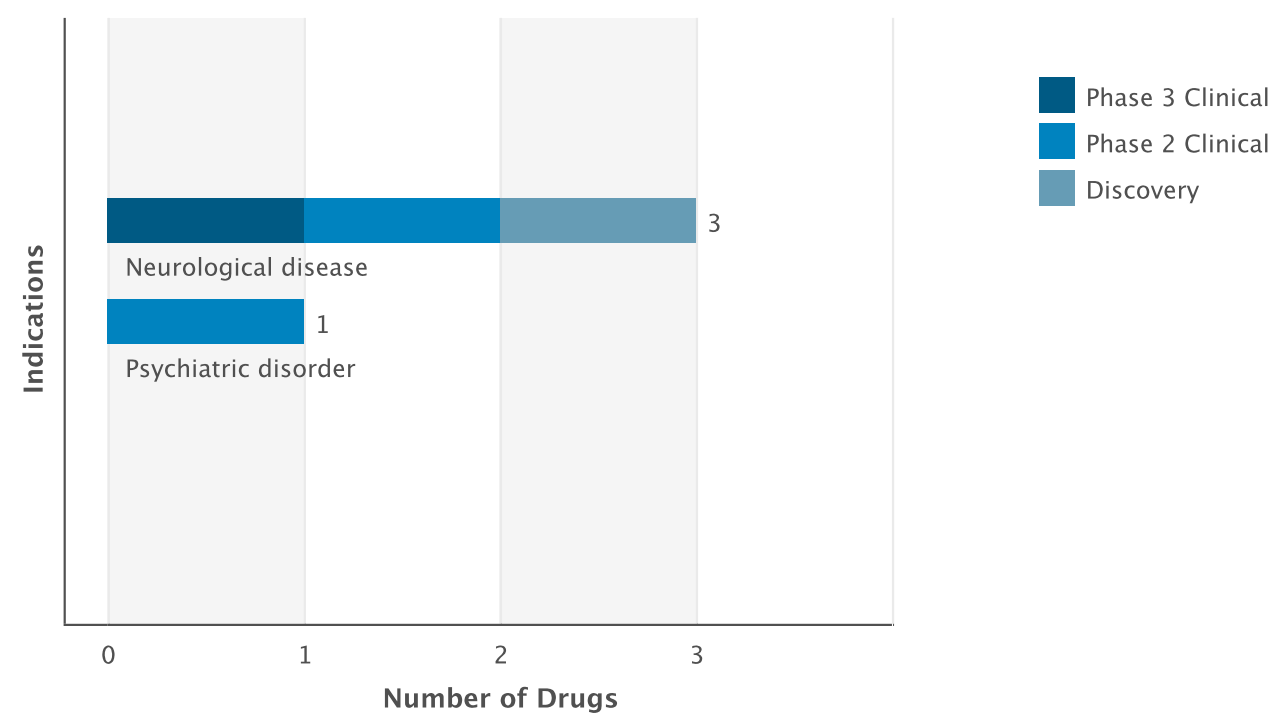


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



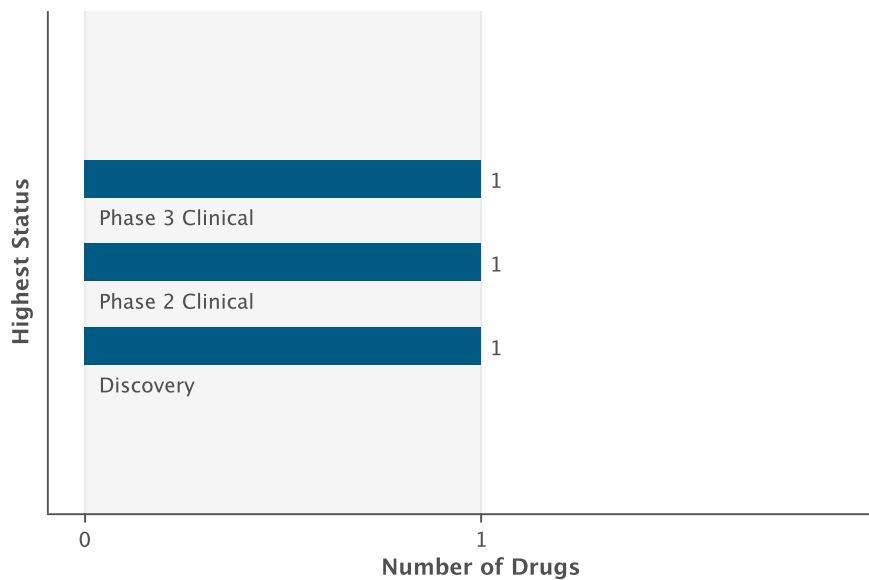
Drugs by Indication Table

Indication	Active	Inactive	Total
Neurological disease	3	0	3
Psychiatric disorder	1	1	2
Genetic disorder	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 3 Clinical	1
Phase 2 Clinical	1
Discovery	1
No Development Reported	1

DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Funding	1	0	0	0	1
Drug - Early Research/Development	0	0	1	0	1
Drug - Development/Commercialization License	1	0	1	0	2
Drug - Development Services	0	0	2	0	2
Technology - Delivery/Formulation	0	0	1	0	1

[Return to Table of Contents](#)

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Neurological disease	1	6
Psychiatric disorder	1	2

Trials by Phase

Phase	Ongoing	All
Phase 2	2	8

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
Psychiatric disorder	2	0	2
Musculoskeletal disease	1	0	1
Neoplasm	2	1	3
Genetic disorder	1	0	1
Neurological disease	4	1	5
Respiratory disease	1	0	1
Infectious disease	2	0	2
Injury	0	1	1
Inflammatory disease	2	0	2
Otorhinolaryngological 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 DRUG PIPELINE DETAIL

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

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica SNAPSHOT

Drug Name	ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica
Key Synonyms	ganaxolone
Originator Company	Marinus Pharmaceuticals Inc
Active Companies	Marinus Pharmaceuticals Inc;NovaMedica
Inactive Companies	
Highest Status	Phase 3 Clinical
Active Indications	Post traumatic stress disorder;Epilepsy;Central nervous system disease
Target-based Actions	GABA A receptor agonist
Other Actions	CNS modulator;Anticonvulsant agent
Technologies	Nanoparticle formulation oral;Oral formulation;Capsule formulation;Small molecule therapeutic;Steroid
Last Change Date	14-Nov-2014

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica DEVELOPMENT PROFILE

SUMMARY

Marinus Pharmaceuticals is developing a solid nanoparticle capsule formulation of ganaxolone, for the potential oral treatment of post-traumatic stress disorder (PTSD) and epilepsy,. Presumably, the company is also investigating the drug for the potential treatment of other central nervous system disorders, including fragile X syndrome (FXS). In November 2013, a phase IIb/III study for epilepsy was initiated and at that time, the study was expected to complete in July 2016, ; in November 2014, data was expected in the second half of 2015. In April 2011, a phase II study was initiated in PTSD patients in the US; in April 2012, the trial was ongoing. In December 2012, it was reported that NovaMedica would commercialize ganaxolone in Russia and CIS countries. At that time, Marinus was planning to conduct phase II studies in Russia.

Marinus is also developing an oral liquid suspension formulation of ganaxolone.

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

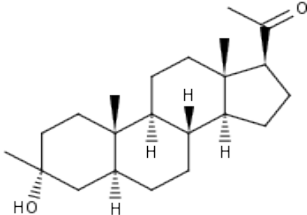
Company	Indication	Country	Development Status	Date
Marinus Pharmaceuticals Inc	Epilepsy	US	Phase 3 Clinical	06-Nov-2013
Marinus Pharmaceuticals Inc	Post traumatic stress disorder	US	Phase 2 Clinical	19-Apr-2011

[Return to Table of Contents](#)



Company	Indication	Country	Development Status	Date
Marinus Pharmaceuticals Inc	Central nervous system disease	US	Discovery	07-Apr-2011
NovaMedica	Central nervous system disease	Russian Federation	Discovery	19-Dec-2012
NovaMedica	Epilepsy	Russian Federation	Discovery	19-Dec-2012
NovaMedica	Post traumatic stress disorder	Russian Federation	Discovery	19-Dec-2012

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica CHEMICAL STRUCTURES

CAS Registry Number:	Confidence Level:
38398-32-2	1
	
Name	Type
ganaxolone	INN
CCD-1042	Research Code

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica DRUG NAMES

Names	Type
ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica	
ganaxolone	INN
ganaxolone (oral solid nanoparticle/capsule, PTSD/epilepsy/CNS disorders), Marinus	

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica CLINICAL TRIALS

Trials by Phase and Condition Studied

Phase 4 Clinical		Phase 3 Clinical		Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total	
On-going	All	On-going	All	On-going	All	On-going	All	On-going	All	On-going	All

[Return to Table of Contents](#)

Epilepsy											
0	0	0	0	1	1	0	0	0	0	1	1
Post traumatic stress disorder											
0	0	0	0	0	1	0	0	0	0	0	1

Total Trials by Phase and Status

Phase 4 Clinical		Phase 3 Clinical		Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total	
On-going	All	On-going	All	On-going	All	On-going	All	On-going	All	On-going	All
Total by Phase and Status											
0	0	0	0	1	2	0	0	0	0	1	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

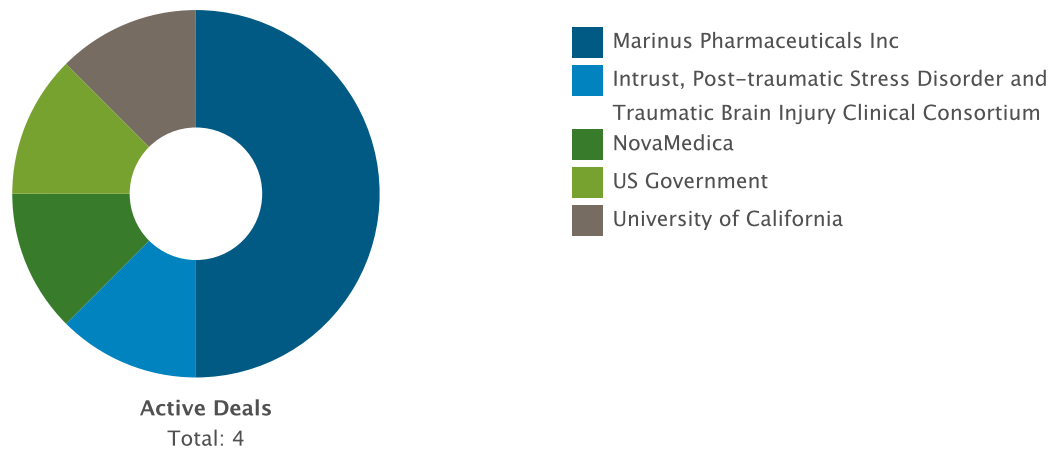
Includes Phase 1, Phase 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

[Return to Table of Contents](#)

ganaxolone (oral capsule/nanoparticle, PTSD/CNS disorders), Marinus/NovaMedica DEALS AND PATENTS

DEALS

Deals by Parent Company Chart

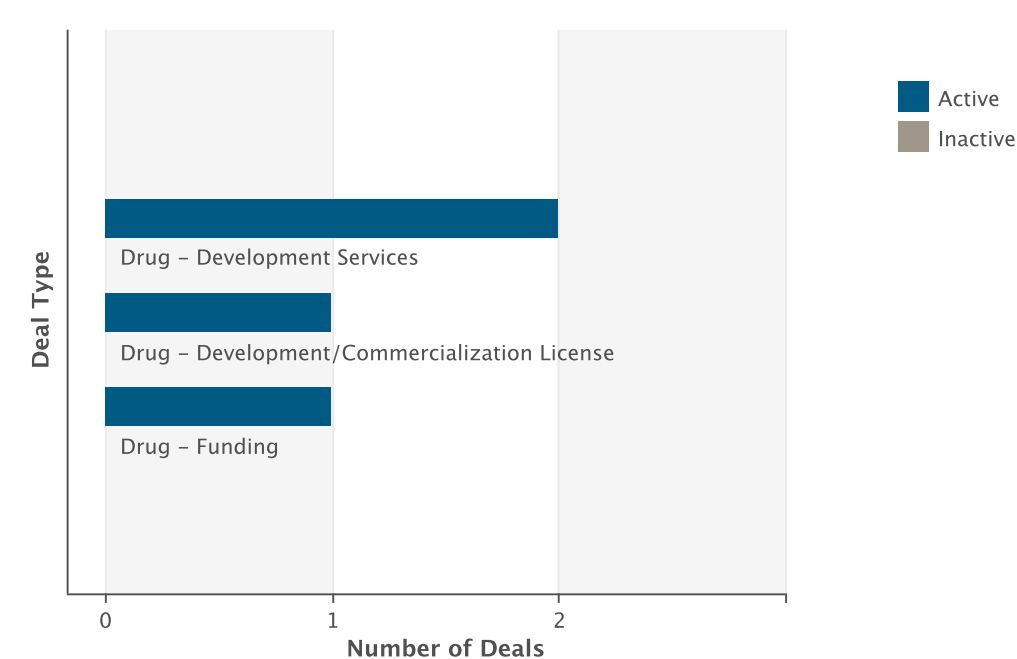


Deals by Parent Company Table

Company Name	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Marinus Pharmaceuticals Inc	2	0	2	0	4
NovaMedica	0	0	1	0	1
Intrust, Post-traumatic Stress Disorder and Traumatic Brain Injury Clinical Consortium	1	0	0	0	1
US Government	0	0	1	0	1
University of California	1	0	0	0	1

[Return to Table of Contents](#)

Deals by Type Chart



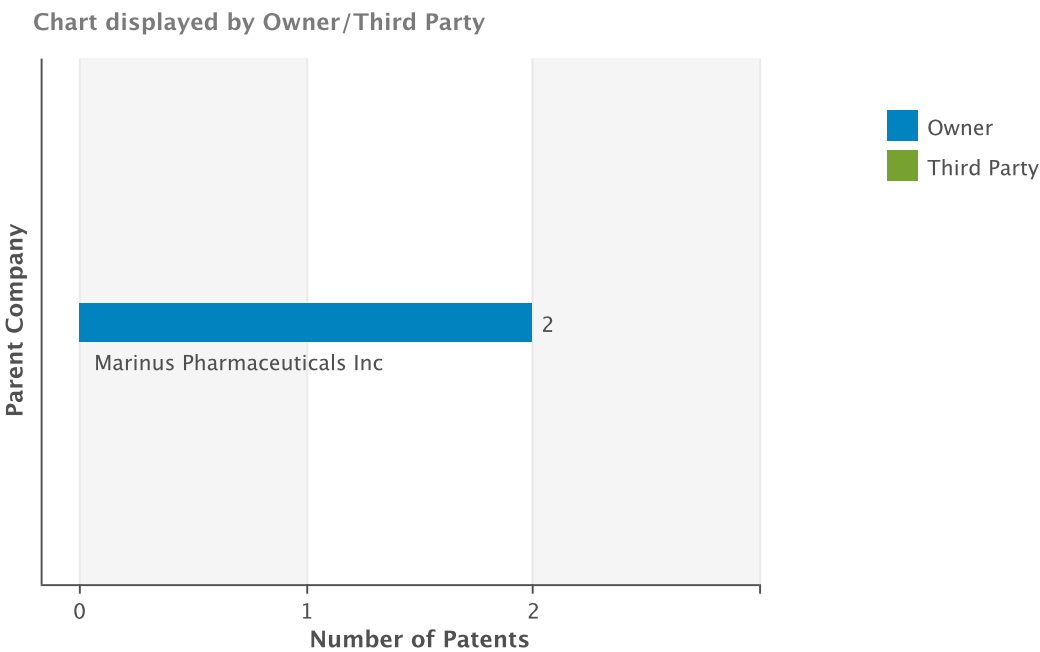
Deals by Type Table

Deal Type	Active	Inactive	Total
Drug - Development Services	2	0	2
Drug - Funding	1	0	1
Drug - Development/Commercialization License	1	0	1

[Return to Table of Contents](#)

PATENTS

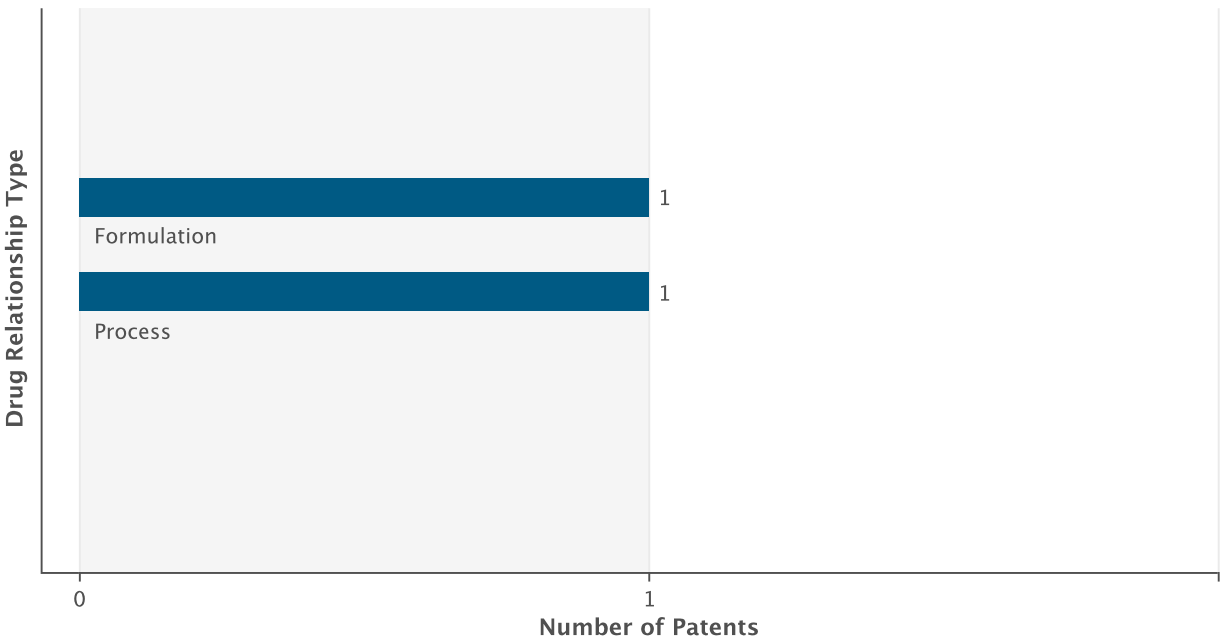
Patents by Parent Company Chart



Patents by Parent Company Table

Company Name	As Owner	As Third Party	Total
Marinus Pharmaceuticals Inc	2	0	2

Patents by Drug Relationship Type Chart



[Return to Table of Contents](#)

Patents by Drug Relationship Type Table

Drug Relationship	Total
Process	1
Formulation	1

[Return to Table of Contents](#)

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica SNAPSHOT

Drug Name	ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica
Key Synonyms	ganaxolone
Originator Company	Marinus Pharmaceuticals Inc
Active Companies	Marinus Pharmaceuticals Inc;NovaMedica
Inactive Companies	
Highest Status	Phase 2 Clinical
Active Indications	Fragile X syndrome;Epilepsy;Central nervous system disease
Target-based Actions	GABA A receptor agonist
Other Actions	CNS modulator;Anticonvulsant agent
Technologies	Oral liquid formulation;Oral suspension formulation;Oral formulation;Small molecule therapeutic;Steroid
Last Change Date	04-Feb-2015

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica DEVELOPMENT PROFILE

SUMMARY

Marinus is developing an oral liquid suspension formulation of ganaxolone, a synthetic analog of allopregnanolone and positive allosteric modulator of the GABA A receptor, for the potential treatment of epilepsy and fragile X syndrome (FXS). In January 2007, a phase IIb trial for pediatric spasms was initiated. A second phase II trial for adult partial seizures began in February 2007; positive data were reported in March 2009; at that time, a dose-ranging phase IIb trial was planned. In November 2012, a phase II trial in children with FXS was initiated ; in November 2014, top-line data were expected in mid 2015. In March 2009, Marinus intended to explore the use of the drug in other CNS indications such as post-traumatic stress disorder (PTSD) and postpartum depression. In December 2012, it was reported that NovaMedica would commercialize the drug in Russia and CIS countries. At that time, Marinus was planning to conduct phase II studies in Russia.

Marinus is also developing an oral capsule formulation of ganaxolone for the potential treatment of PTSD.

Ganaxolone was previously being developed by Purdue, but development was discontinued by July 2002.

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

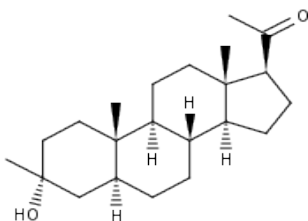
Company	Indication	Country	Development Status	Date
Marinus Pharmaceuticals Inc	Epilepsy	Europe	Phase 2 Clinical	28-Feb-2007

[Return to Table of Contents](#)



Company	Indication	Country	Development Status	Date
Marinus Pharmaceuticals Inc	Epilepsy	US	Phase 2 Clinical	31-Jan-2007
Marinus Pharmaceuticals Inc	Fragile X syndrome	US	Phase 2 Clinical	30-Nov-2012
Marinus Pharmaceuticals Inc	Central nervous system disease	US	Discovery	03-Mar-2009
NovaMedica	Epilepsy	Russian Federation	Discovery	19-Dec-2012
NovaMedica	Fragile X syndrome	Russian Federation	Discovery	19-Dec-2012

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica CHEMICAL STRUCTURES

CAS Registry Number:	Confidence Level:
38398-32-2	1
	
Name	Type
ganaxolone	INN
CCD-1042	Research Code

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica DRUG NAMES

Names	Type
ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica	
ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus	
ganaxolone	INN
ganaxolone (liquid-suspension, epilepsy), Marinus	

ganaxolone (oral liquid suspension, epilepsy/fragile X syndrome), Marinus/NovaMedica CLINICAL TRIALS

Trials by Phase and Condition Studied

[Return to Table of Contents](#)

Phase 4 Clinical		Phase 3 Clinical		Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total	
On-going	All	On-going	All	On-going	All	On-going	All	On-going	All	On-going	All
Seizure disorder											
0	0	0	0	0	3	0	0	0	0	0	3
Epilepsy											
0	0	0	0	0	3	0	0	0	0	0	3
Attention deficit hyperactivity disorder											
0	0	0	0	1	1	0	0	0	0	1	1
Anxiety disorder											
0	0	0	0	1	1	0	0	0	0	1	1
Infantile spasms											
0	0	0	0	0	1	0	0	0	0	0	1

Total Trials by Phase and Status

Phase 4 Clinical		Phase 3 Clinical		Phase 2 Clinical		Phase 1 Clinical		Phase Unspecified		Total	
On-going	All	On-going	All	On-going	All	On-going	All	On-going	All	On-going	All
Total by Phase and Status											
0	0	0	0	1	6	0	0	0	0	1	6

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)

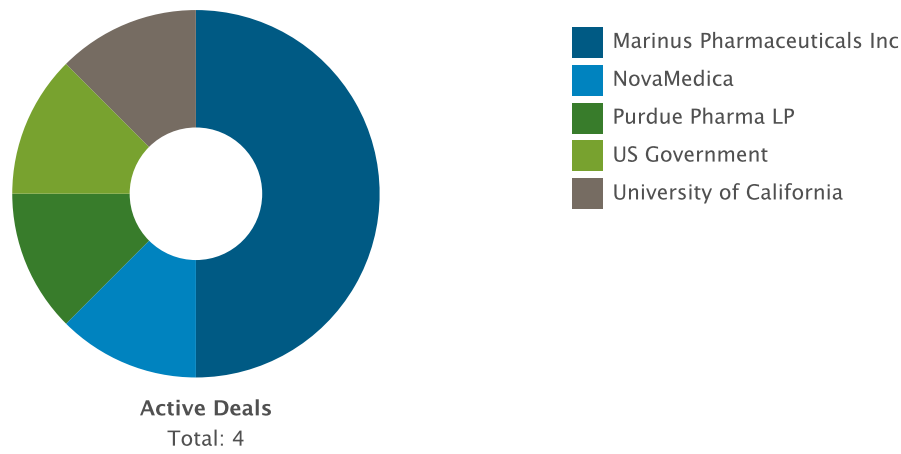
Phase 1 Clinical

Includes Phase 1, Phase 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

[Return to Table of Contents](#)

DEALS

Deals by Parent Company Chart

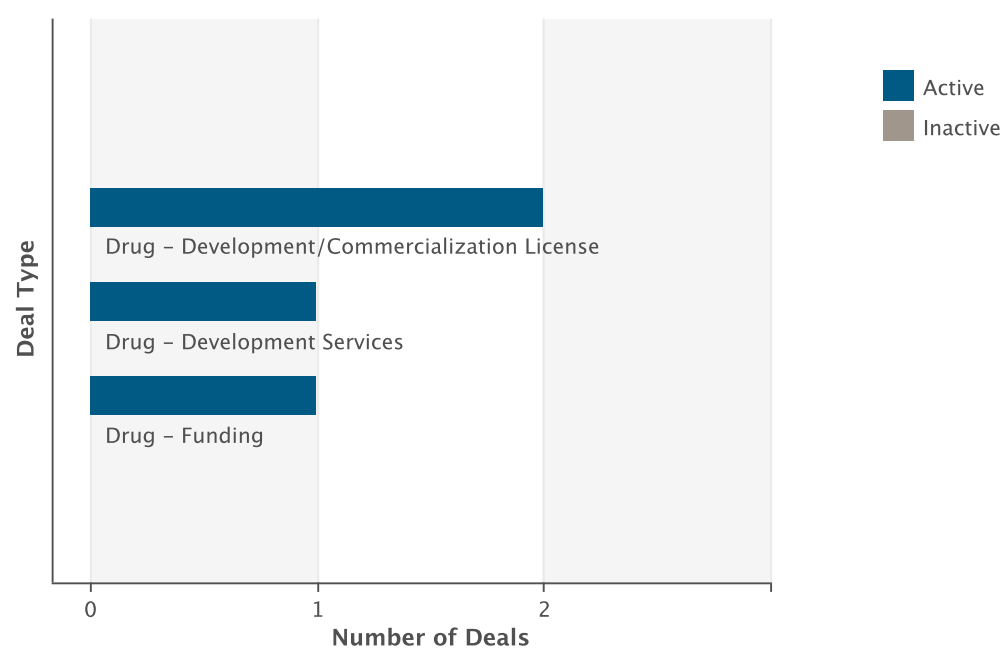


Deals by Parent Company Table

Company Name	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Marinus Pharmaceuticals Inc	2	0	2	0	4
NovaMedica	0	0	1	0	1
University of California	1	0	0	0	1
Purdue Pharma LP	1	0	0	0	1
US Government	0	0	1	0	1

[Return to Table of Contents](#)

Deals by Type Chart



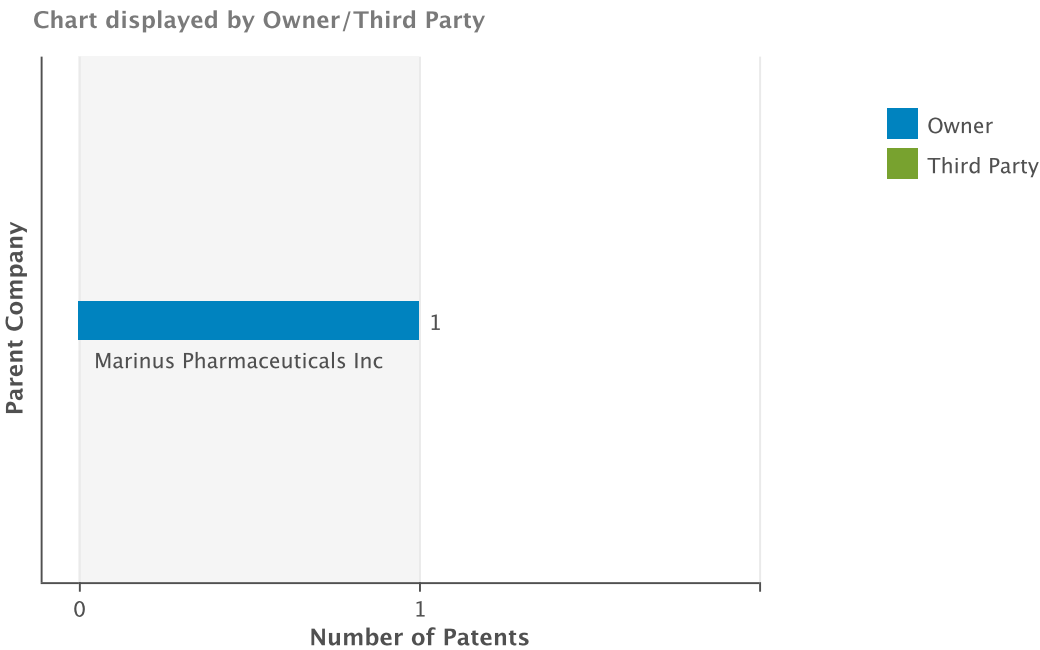
Deals by Type Table

Deal Type	Active	Inactive	Total
Drug - Development/Commercialization License	2	0	2
Drug - Funding	1	0	1
Drug - Development Services	1	0	1

[Return to Table of Contents](#)

PATENTS

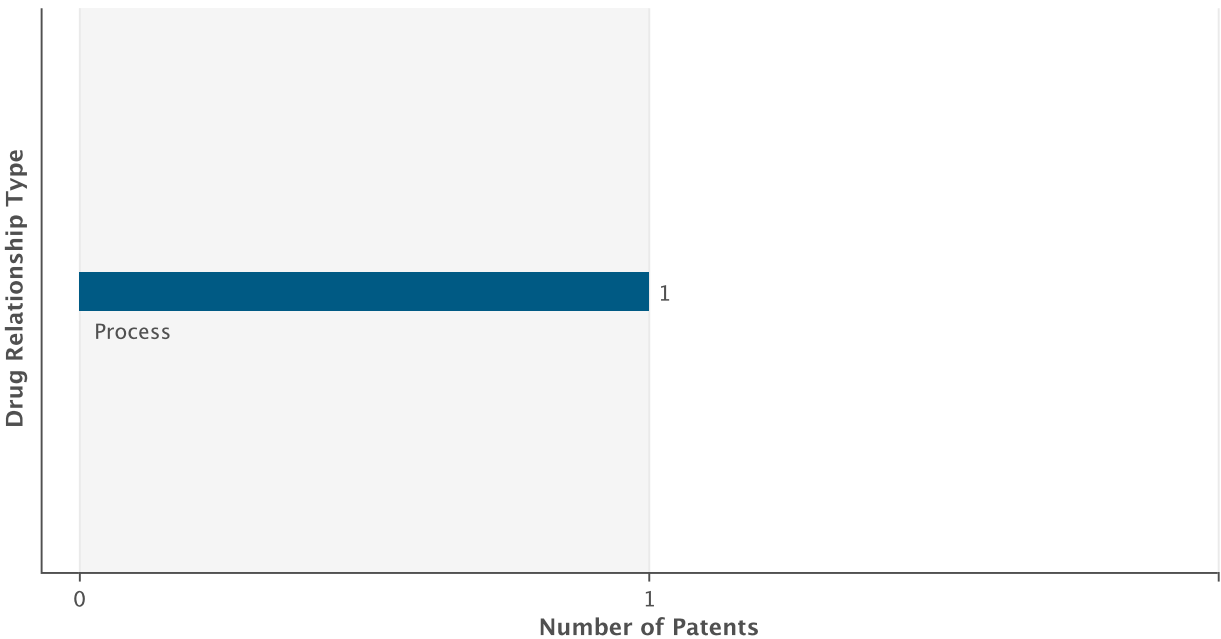
Patents by Parent Company Chart



Patents by Parent Company Table

Company Name	As Owner	As Third Party	Total
Marinus Pharmaceuticals Inc	1	0	1

Patents by Drug Relationship Type Chart



[Return to Table of Contents](#)

Patents by Drug Relationship Type Table

Drug Relationship	Total
Process	1

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus SNAPSHOT

Drug Name	ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus
Key Synonyms	ganaxolone
Originator Company	Marinus Pharmaceuticals Inc
Active Companies	Marinus Pharmaceuticals Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Central nervous system disease
Target-based Actions	GABA A receptor agonist
Other Actions	CNS modulator
Technologies	Small molecule therapeutic;Intravenous formulation;Steroid
Last Change Date	14-Nov-2014

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus DEVELOPMENT PROFILE

SUMMARY

Marinus Pharmaceuticals is investigating an iv formulation of ganaxolone, using CyDex's Captisol technology, presumably for the potential treatment of central nervous system (CNS) disorders. In November 2014, preclinical studies were ongoing.

Marinus is also developing oral liquid and oral capsule formulations for CNS disorders.

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus DEVELOPMENT STATUS

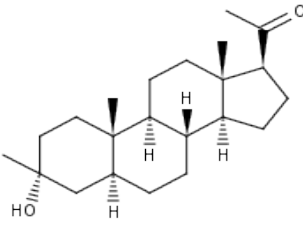
CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Marinus Pharmaceuticals Inc	Central nervous system disease	US	Discovery	12-Aug-2014

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus CHEMICAL STRUCTURES

[Return to Table of Contents](#)



CAS Registry Number:	Confidence Level:
38398-32-2	1
	
Name	Type
ganaxolone	INN
CCD-1042	Research Code

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus DRUG NAMES

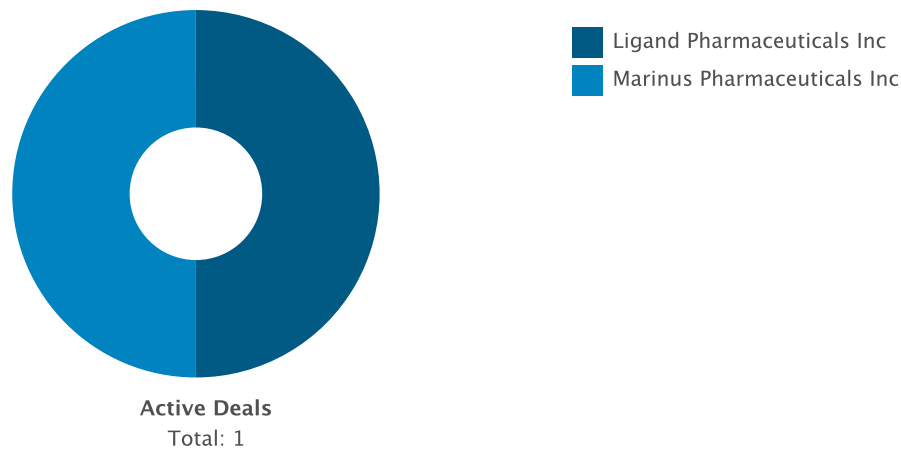
Names	Type
ganaxolone	INN
ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus	

[Return to Table of Contents](#)

ganaxolone (intravenous/Captisol, central nervous system diseases), Marinus DEALS AND PATENTS

DEALS

Deals by Parent Company Chart

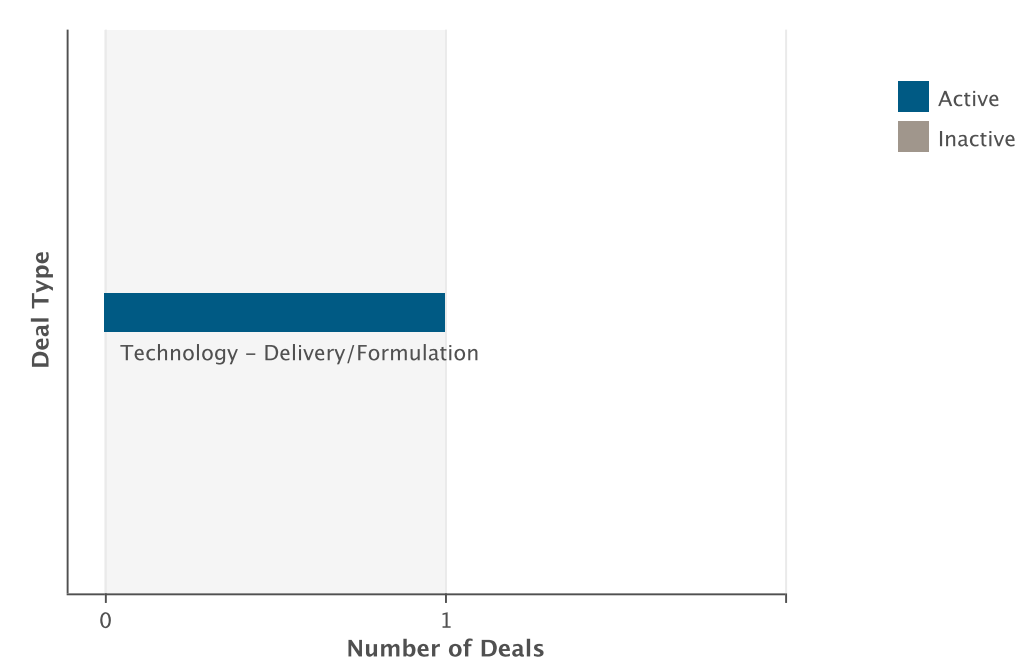


Deals by Parent Company Table

Company Name	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Marinus Pharmaceuticals Inc	0	0	1	0	1
Ligand Pharmaceuticals Inc	1	0	0	0	1

[Return to Table of Contents](#)

Deals by Type Chart



Deals by Type Table

Deal Type	Active	Inactive	Total
Technology - Delivery/Formulation	1	0	1

[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](#)

