

Coherus BioSciences Inc

COMPANY AND PIPELINE OVERVIEW REPORT

A comprehensive coverage of the company and a summary of the drug pipeline portfolio.

Publication Date: 19-Jan-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 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 a significant number of 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](#)



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

[Return to Table of Contents](#)



TABLE OF CONTENTS

Company Overview..... 7

Company Profile..... 7

Company Financials..... 7

Product Portfolio Summary..... 12

Product Portfolio Drugs..... 16

[Return to Table of Contents](#)

Coherus BioSciences Inc

COMPANY OVERVIEW

Company Name	Coherus BioSciences Inc
Parent Company Name	Coherus BioSciences Inc
Website	http://www.coherus.com/
Country	US
Number of Drugs in Active Development	8
Number of Inactive Drugs	0
Number of Patents as Owner	9
Number of Patents as Third Party	0
Number of Deals	2
Key Indications	Unidentified indication,Rheumatoid arthritis,Psoriasis,Inflammatory disease,Febrile neutropenia,Hematological neoplasm,Ankylosing spondylitis,Psoriatic arthritis,Asthma,Atopic dermatitis,Cachexia,Chronic obstructive pulmonary disease,Crohns disease,Hepatitis C virus infection
Key Target-based Actions	TNF antagonist,Type II TNF receptor modulator,TNF alpha ligand inhibitor,B-lymphocyte antigen CD20 inhibitor,GCSF ligand,GCSF receptor agonist
Key Technologies	Biological therapeutic,Biosimilar product,Protein recombinant,Parenteral formulation unspecified,Subcutaneous formulation,Protein fusion,Liquid formulation,Monoclonal antibody human,Chimeric monoclonal antibody,Infusion,Intravenous formulation,PEGylated formulation,Systemic formulation unspecified

COMPANY PROFILE

SUMMARY

Coherus BioSciences was incorporated in Delaware in September 2010 under the name BioGenerics Inc and subsequently changed its name to Coherus BioSciences Inc in April 2012. It is a biopharmaceutical company specializing in biosimilars in the field of oncology and inflammation.

COMPANY LOCATION

Coherus is based in San Francisco, CA.

FINANCIAL

In November 2014, the company priced its IPO of 6,296,300 shares of its common stock at \$13.50 per share, trading under ticker symbol 'CHRS', and granted the underwriters a 30-day option to purchase up to 944,445 additional common shares at the offering price. At that time, the offering was expected to close on November 12, 2014. In November 2014, the company closed the IPO of 6,803,702 of its common stock shares and included a purchase of 507,402 shares of the company's common stock by the underwriters with an option to purchase additional shares. At that time, the company expected the net proceeds to be approximately \$81.5 million.

In May 2014, the company raised \$55 million through a series C financing.

[Return to Table of Contents](#)

COMPANY FINANCIALS

SHARE INFORMATION

Close Price (USD)	20.60
Change (USD)	-0.39 (-1.86%)
Previous Close Price (USD)	20.99
Volume	201,658
52-Week High (USD)	24.46
52-Week Low (USD)	12.27
Date	16-Jan-2015
Exchange	NASDAQ(COMPOSITE)
Current Number of Shares Outstanding	33,257,978
Current Market Capitalization	685,114,347
EPS (Date Reported)	-1.6365

STOCK PERFORMANCE



MAJOR SHAREHOLDERS

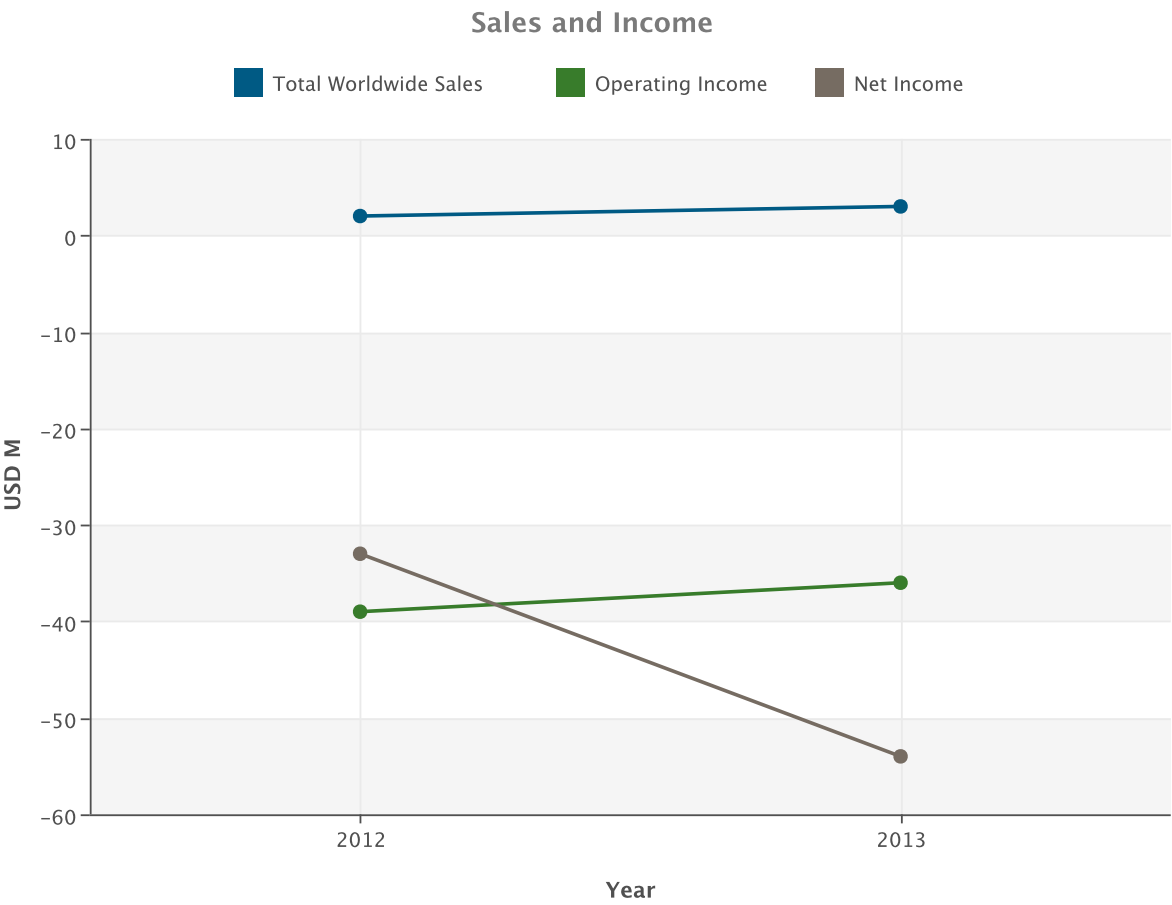
[Return to Table of Contents](#)

Shareholder	Type	Country	Shares held	% of shares held	Change in holding	% changes in shares held	Date
Daiichi Sankyo Co Ltd	Holding Company	Japan	5,734,852	17.24	2,867,426	1	12-Nov-2014
Lilly Ventures	Venture Capital	United States	3,042,019	9.15	164,963	0.06	12-Nov-2014
Kohlberg Kravis Roberts & Co. L.P.	Private Equity	United States	3,055,055	9.19	555,556	0.22	12-Nov-2014
Sofinnova Ventures, Inc.	Venture Capital	United States	2,557,759	7.69	425,926	0.2	12-Nov-2014
Lanfear (Dennis M)	Individual Investor	United States	1,517,592	4.56	23,201	0.02	12-Nov-2014
Herman (Alan C)	Individual Investor	United States	514,863	1.55	214,699	0.72	12-Nov-2014
JP Morgan Asset Management	Investment Advisor	United States	468,850	1.41	468,850	1	30-Nov-2014
Fidelity Management & Research Company	Investment Advisor	United States	457,000	1.37	457,000	1	30-Nov-2014
Fidelity Select Biotechnology Portfolio	Mutual Fund	United States	382,300	1.15	382,300	1	30-Nov-2014
JPMorgan Small Cap Growth Fund	Mutual Fund	United States	295,000	0.89	295,000	1	30-Nov-2014
BlackRock Institutional Trust Company, N.A.	Investment Advisor	United States	185,734	0.56	185,734	1	31-Dec-2014
JPMorgan Dynamic Small Cap Growth Fund	Mutual Fund	United States	145,040	0.44	145,040	1	30-Nov-2014
iShares Russell 2000 ETF	Mutual Fund	United States	115,139	0.35	115,139	1	31-Dec-2014
Richards (Christos)	Individual Investor	United States	133,695	0.4	78,836	1.44	12-Nov-2014
Fidelity Advisor Biotechnology Fund	Mutual Fund	United States	74,700	0.22	74,700	1	30-Nov-2014
The Vanguard Group, Inc.	Investment Advisor	United States	47,595	0.14	47,595	1	31-Dec-2014
Principal SmallCap Growth Fund I	Mutual Fund	United States	55,163	0.17	55,163	1	30-Nov-2014
Finck (Barbara K)	Individual Investor	United States	53,582	0.16	26,791	1	12-Nov-2014

[Return to Table of Contents](#)

iShares Russell 2000 Growth ETF	Mutual Fund	United States	44,795	0.13	44,795	1	31-Dec-2014
VALIC Company II - Small Cap Growth Fund	Mutual Fund	United States	28,810	0.09	28,810	1	30-Nov-2014

FINANCIAL PERFORMANCE



	2013	2012			
Sales (USD M)	2.751	1.899			
Operating Income (USD M)	-35.993	-38.518			
Net Income (USD M)	-53.635	-33.018			

Quarterly earnings update

Period	Sales (USD M)	Operating Income (USD M)	Net Income (USD M)
2014 Q3	16.052	-6.423	-7.872
2014 Q2	4.965	-17.938	-24.957
2014 Q1	3.596	-13.761	-25.17
2013 Q3	0.506	-6.783	-21.473
2013 Q2	0.507	-9.284	-8.709
2013 Q1	0.506	-9.439	-8.862

BALANCE SHEET

Assets (USD M)

	2012	2013			
Cash & Short Term Investments	14.598	39.604			
Inventories - Total	0	0			
Current Assets - Total	24.799	45.677			
Property, Plant And Equipment - Net	1.605	1.743			
Other Assets - Total	0.006	0.027			
Total Assets	26.533	47.447			

Liabilities (USD M)

	2012	2013			
Accounts Payable	2.209	3.302			
Short Term Debt & Current Portion Of Long Term Debt	0	4.203			
Current Liabilities - Total	11.253	53.701			
Long Term Debt	0	0			
Other Liabilities	0.012	7.561			
Total Liabilities	17.341	89.829			

[Return to Table of Contents](#)

Stockholders Equity (USD M)

	2012	2013			
Minority Interest	0	0			
Preferred Stock	58.282	58.282			
Common Stock	0.001	0.001			
Total Liabilities & Shareholders' Equity	26.533	47.447			

FORECASTS

EPS Forecast

Year ending	Current Forecast	1 month ago	3 months ago
31-Dec-2015	-3.2	null	null
31-Dec-2016	-2.4	null	null
31-Dec-2017	-2.73	null	null

Other Forecasts

Year ending	DPS	CPS	Pretax	Sales
31-Dec-2015	0	-2.55	-109.71	6.4
31-Dec-2016	0	-0.15	-92.1	57.01
31-Dec-2017			-117	85.5

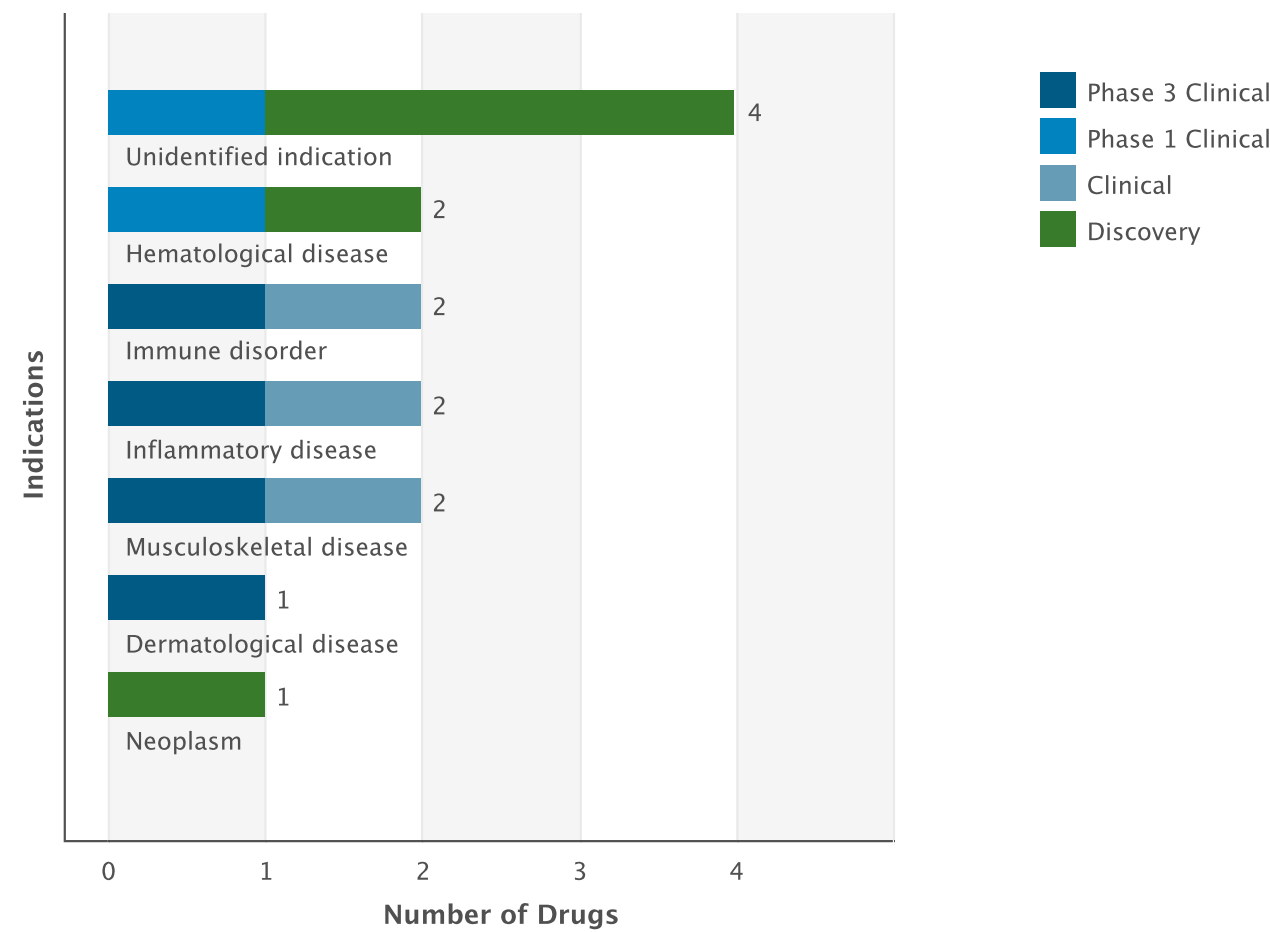
[Return to Table of Contents](#)



PRODUCT PORTFOLIO SUMMARY
DRUGS

Drugs by Indication

Active Drugs by Indication Chart



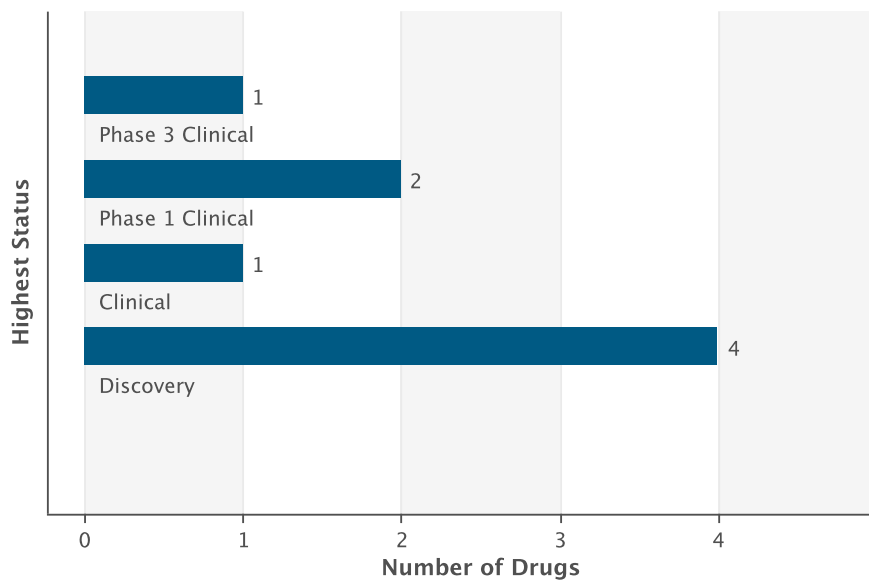
[Return to Table of Contents](#)

Drugs by Indication Table

Indication	Active	Inactive	Total
Unidentified indication	4	0	4
Hematological disease	2	0	2
Musculoskeletal disease	2	0	2
Inflammatory disease	2	0	2
Immune disorder	2	0	2
Dermatological disease	1	0	1
Neoplasm	1	0	1

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 1 Clinical	2
Clinical	1
Discovery	4

[Return to Table of Contents](#)

DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Development/Commercialization License	2	0	0	0	2

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Immune disorder	2	2
Musculoskeletal disease	1	1
Inflammatory disease	1	1
Dermatological disease	1	1

Trials by Phase

Phase	Ongoing	All
Phase 3	2	2
Phase 1	0	1
Phase not specified	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
Gastrointestinal disease	3	0	3
Genitourinary disease	2	0	2
Hematological disease	1	0	1
Degeneration	1	0	1
Immune disorder	4	0	4

[Return to Table of Contents](#)



Musculoskeletal disease	3	0	3
Neoplasm	1	0	1
Neurological disease	1	0	1
Nutritional disorder	2	0	2
Respiratory disease	3	0	3
Infectious disease	2	0	2
Inflammatory disease	4	0	4
Gynecology and obstetrics	1	0	1
Dermatological 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.

[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

etanercept biosimilar, Coherus BioSciences/ Daiichi Sankyo/ Baxter

Drug Name	etanercept biosimilar, Coherus BioSciences/ Daiichi Sankyo/ Baxter
Key Synonyms	etanercept
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc, Baxter International Inc, Daiichi Sankyo Co Ltd
Inactive Companies	
Highest Status	Phase 3 Clinical
Active Indications	Rheumatoid arthritis, Psoriasis, Inflammatory disease
Target-based Actions	TNF antagonist, Type II TNF receptor modulator
Other Actions	TNF binding agent, Anti-inflammatory
Technologies	Subcutaneous formulation, Biological therapeutic, Protein fusion, Liquid formulation, Biosimilar product
Last Change Date	05-Nov-2014

CHS-001

Drug Name	CHS-001
Key Synonyms	
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Unidentified indication
Target-based Actions	
Other Actions	Unspecified drug target
Technologies	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
Last Change Date	24-Jul-2014

[Return to Table of Contents](#)



pegfilgrastim biosimilar (febrile neutropenia), Coherus BioSciences

Drug Name	pegfilgrastim biosimilar (febrile neutropenia), Coherus BioSciences
Key Synonyms	pegfilgrastim
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Febrile neutropenia
Target-based Actions	GCSF receptor agonist, GCSF ligand
Other Actions	Hematopoietic stimulant, Neutrophil stimulator
Technologies	PEGylated formulation, Subcutaneous formulation, Biological therapeutic, Protein recombinant, Biosimilar product
Last Change Date	16-Dec-2014

adalimumab biosimilar, Coherus

Drug Name	adalimumab biosimilar, Coherus
Key Synonyms	adalimumab
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Clinical
Active Indications	Rheumatoid arthritis
Target-based Actions	TNF alpha ligand inhibitor
Other Actions	Anti-inflammatory, TNF binding agent
Technologies	Monoclonal antibody human, Systemic formulation unspecified, Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
Last Change Date	05-Nov-2014

[Return to Table of Contents](#)

rituximab biosimilar, Coherus BioSciences/Daiichi Sankyo

Drug Name	rituximab biosimilar, Coherus BioSciences/Daiichi Sankyo
Key Synonyms	rituximab
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc, Daiichi Sankyo Co Ltd
Inactive Companies	
Highest Status	Discovery
Active Indications	Hematological neoplasm
Target-based Actions	B-lymphocyte antigen CD20 inhibitor
Other Actions	Anticancer monoclonal antibody
Technologies	Chimeric monoclonal antibody, Intravenous formulation, Infusion, Biological therapeutic, Protein recombinant, Biosimilar product
Last Change Date	21-Jan-2014

CHS-002

Drug Name	CHS-002
Key Synonyms	
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Unidentified indication
Target-based Actions	
Other Actions	Unspecified drug target
Technologies	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
Last Change Date	24-Jul-2014

[Return to Table of Contents](#)

CHS-003

Drug Name	CHS-003
Key Synonyms	
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Unidentified indication
Target-based Actions	
Other Actions	Unspecified drug target
Technologies	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
Last Change Date	24-Jul-2014

CHS-004

Drug Name	CHS-004
Key Synonyms	
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Unidentified indication
Target-based Actions	
Other Actions	Unspecified drug target
Technologies	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
Last Change Date	24-Jul-2014

[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](#)

