

Receptos Inc

CORTELLIS COMPANY DETAILED PIPELINE REPORT

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

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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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

COMPANY OVERVIEW

Company Name	Receptos Inc
Parent Company Name	Receptos Inc
Website	http://www.receptos.com/
Country	US
Number of Drugs in Active Development	4
Number of Inactive Drugs	1
Number of Patents as Owner	7
Number of Patents as Third Party	0
Number of Deals	5
Key Indications	Multiple sclerosis,Non-insulin dependent diabetes,Ulcerative colitis,Asthma,Eosinophilic esophagitis,Inflammatory bowel disease,Transplant rejection,Adult respiratory distress syndrome,Crohns disease,Gestational diabetes,Influenza virus infection,Insulin dependent diabetes,Metabolic
Key Target-based Actions	Sphingosine-1-phosphate receptor-1 agonist,Glucagon-like peptide 1 agonist,Sphingosine-1-phosphate receptor-1 modulator,IL-13 antagonist,Unspecified GPCR modulator
Key Technologies	Small molecule therapeutic,Oral formulation,Peptidomimetic,Analytical method,Antibody,Drug screening

COMPANY PROFILE

SUMMARY

Receptos was established in 2008 as Receptor Pharmaceuticals. By May 2009, it had changed its name to Receptos. Receptos focuses on the development of small molecule drugs targeting GPCRs.

ACQUISITIONS AND SPIN-OFFS

By November 2009, Receptos had acquired Apoptos.

LICENSING AGREEMENTS

By November 2009, Receptos had licensed GPCR structural biology technology and a patent estate from Scripps Research (Receptos' founders). Financial details were undisclosed.

FINANCIAL

In January 2014, Receptos planned for an underwritten public offering of its common stock shares. In January 2014, Receptos priced the underwritten public offering of 3,320,000 shares at \$30.75 per share for gross proceeds of \$102.1 million. Underwriters were granted a 30-day option to purchase an additional 498,000 shares. The offering was expected to close on January 14, 2014. In January 2014, the offering was closed and the company raised approximately \$117.4 million from this offering.

In June 2013, Receptos was set to join the Russell 3000 Index on June 28, 2013.

In April 2013, the company filed a registration statement on Form S-1 with the US Securities and Exchange Commission for a proposed initial public offering of its common stock shares. In May 2013, Receptos priced the IPO of 5.2 million shares at \$14 per share. Underwriters were granted a 30-day overallotment option to purchase an additional 0.78 million shares. The offering was expected to close on May 14, 2013. Later that month, the IPO was closed. Receptos stock was listed on the NASDAQ Global Market under the symbol 'RCPT'.

In June 2011, the company expected series B financing in late 2011.

In November 2009, Receptos closed a two-tranche \$25 million series A financing.

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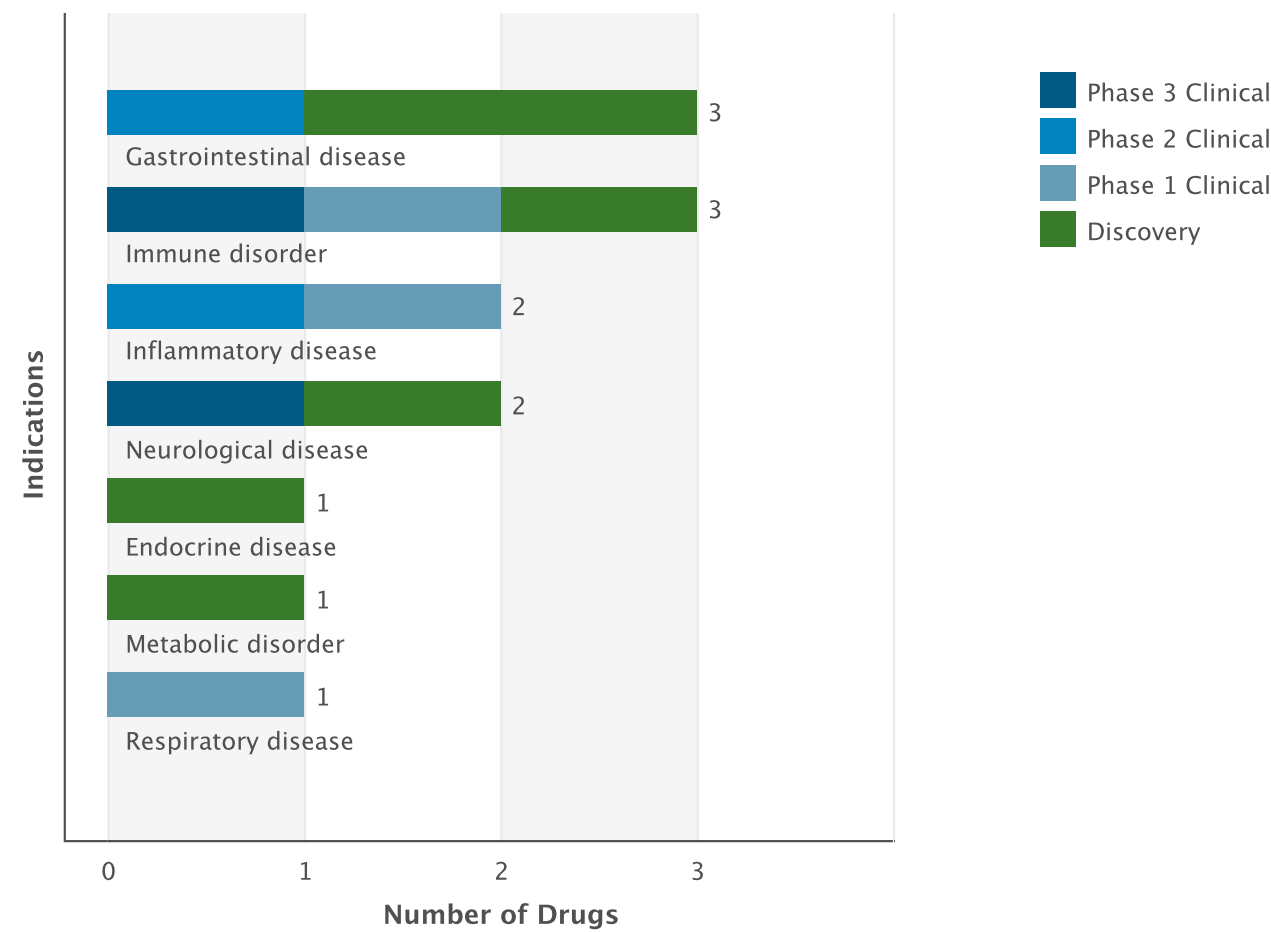


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



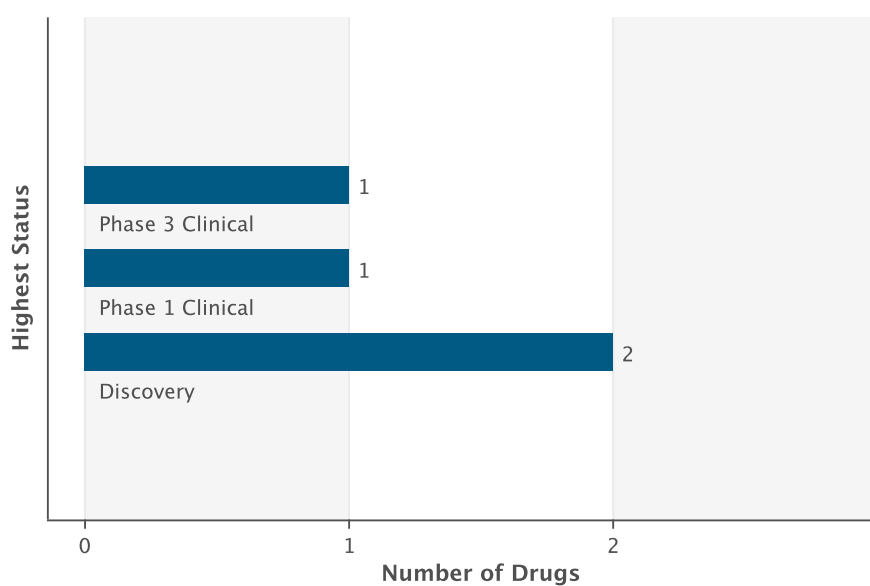
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Drugs by Indication Table

Indication	Active	Inactive	Total
Inflammatory disease	2	1	3
Respiratory disease	1	2	3
Immune disorder	3	0	3
Gastrointestinal disease	3	0	3
Neurological disease	2	0	2
Infectious disease	0	1	1
Metabolic disorder	1	0	1
Endocrine disease	1	0	1

Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

Development Status	Number of Drugs
Phase 3 Clinical	1
Phase 1 Clinical	1
Discovery	2
No Development Reported	1

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DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Technology - Other Proprietary	1	0	1	0	2
Drug - Early Research/Development	2	0	0	0	2
Drug - Development/Commercialization License	0	0	1	0	1

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Immune disorder	1	2
Gastrointestinal disease	0	1
Neurological disease	1	1
Inflammatory disease	0	1

Trials by Phase

Phase	Ongoing	All
Phase 2	1	2
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
Endocrine disease	3	0	3
Gastrointestinal disease	4	0	4
Immune disorder	3	0	3
Metabolic disorder	3	0	3
Neurological disease	2	0	2

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Nutritional disorder	3	0	3
Respiratory disease	3	0	3
Infectious disease	1	0	1
Inflammatory disease	2	0	2

* 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 DRUG PIPELINE DETAIL

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

RPC-1063

RPC-1063 SNAPSHOT

Drug Name	RPC-1063
Key Synonyms	
Originator Company	Receptos Inc
Active Companies	Receptos Inc
Inactive Companies	
Highest Status	Phase 3 Clinical
Active Indications	Ulcerative colitis;Multiple sclerosis;Inflammatory bowel disease
Target-based Actions	Sphingosine-1-phosphate receptor-1 agonist
Other Actions	Antiviral;Anti-inflammatory
Technologies	Oral formulation;Small molecule therapeutic
Last Change Date	08-Jan-2014

RPC-1063 DEVELOPMENT PROFILE

SUMMARY

Receptos, using technology licensed from the Scripps Research Institute, is developing RPC-1063, the lead from sphingosine-1-phosphate type 1 (S1P1) receptor agonists, for the potential oral treatment of multiple sclerosis (MS) and inflammatory bowel diseases (IBD), including ulcerative colitis (UC) ,,,. In October 2012, a pivotal phase II/III trial for MS was initiated in the US ; in March 2013, phase II portion of the trial was ongoing and topline results from the portion were expected in mid-2014 ; in December 2013, the first patients were enrolled in the phase III portion. In January 2013, a phase II trial for UC was initiated in North America, Europe and Asia Pacific ; in March 2013, topline results were expected in mid-2014. In January 2014, a second MS phase III study was expected to begin after mid-2014.

Receptos was previously investigating the drug for the potential treatment of influenza ; however, in July 2012, the indication was no longer listed on the company's website.

RPC-1063 DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Receptos Inc	Multiple sclerosis	US	Phase 3 Clinical	31-Dec-2013
Receptos Inc	Ulcerative colitis	Asia	Phase 2 Clinical	04-Jan-2013

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Company	Indication	Country	Development Status	Date
Receptos Inc	Ulcerative colitis	Europe	Phase 2 Clinical	04-Jan-2013
Receptos Inc	Ulcerative colitis	North America	Phase 2 Clinical	04-Jan-2013
Receptos Inc	Inflammatory bowel disease	US	Discovery	12-Oct-2010
Receptos Inc	Influenza virus infection	US	No Development Reported	26-Jul-2012

RPC-1063 DRUG NAMES

Names	Type
sphingosine-1-phosphate type 1 receptor agonists (multiple sclerosis/autoimmune diseases), Receptos	
RPC-1063	Research Code
S1P1 agonists (multiple sclerosis/autoimmune diseases), Receptos	

RPC-1063 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
Multiple sclerosis											
0	0	0	1	1	1	0	0	0	0	1	2
Ulcerative colitis											
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	1	1	2	0	1	0	1	1	5

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

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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)

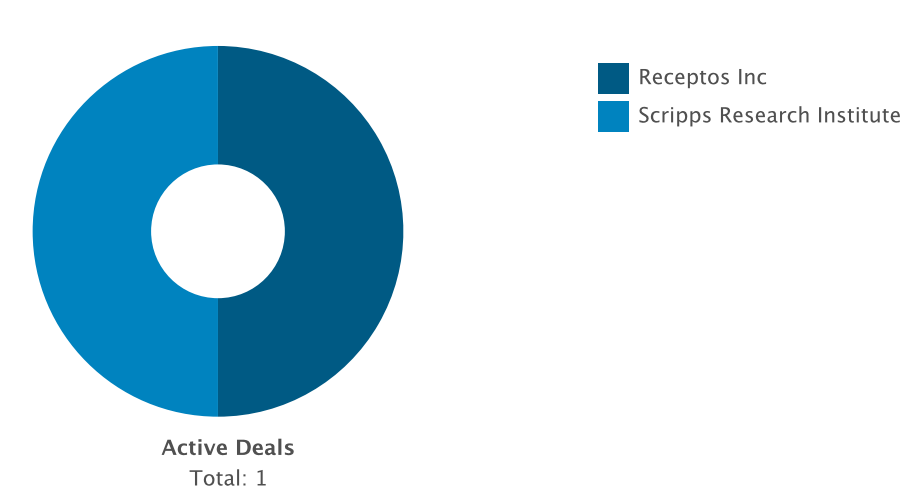
Phase 1 Clinical

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

RPC-1063 DEALS AND PATENTS

DEALS

Deals by Parent Company Chart

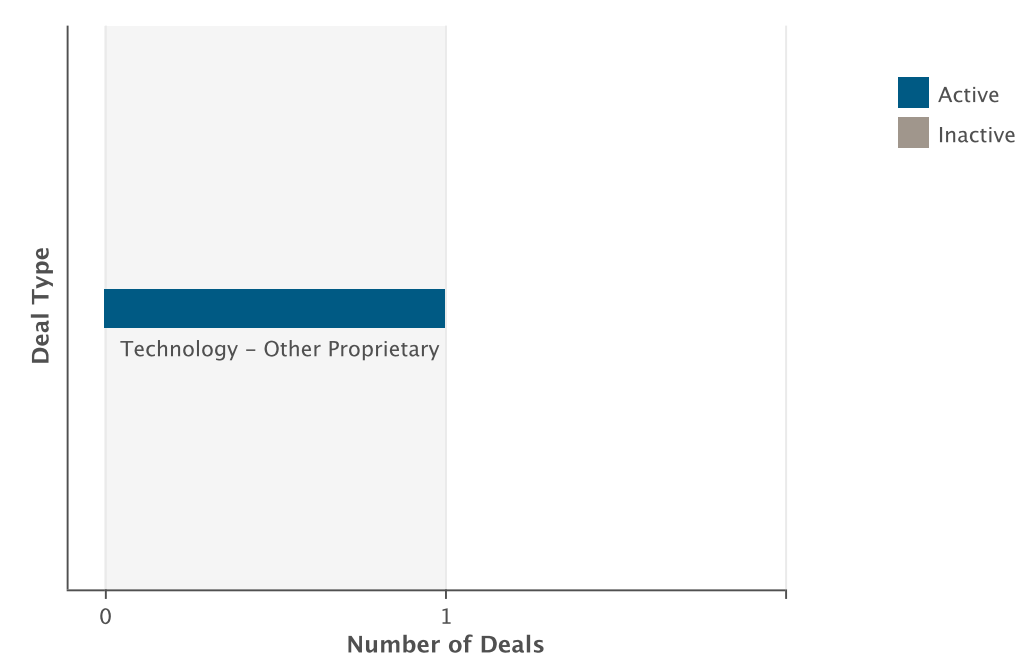


Deals by Parent Company Table

Company Name	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Receptos Inc	0	0	1	0	1
Scripps Research Institute	1	0	0	0	1

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Deals by Type Chart



Deals by Type Table

Deal Type	Active	Inactive	Total
Technology - Other Proprietary	1	0	1

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RPC-4046

RPC-4046 SNAPSHOT

Drug Name	RPC-4046
Key Synonyms	
Originator Company	Abbott Laboratories
Active Companies	Receptos Inc
Inactive Companies	AbbVie Inc;Abbott Laboratories
Highest Status	Phase 1 Clinical
Active Indications	Asthma;Eosinophilic esophagitis
Target-based Actions	IL-13 antagonist
Other Actions	Respiratory system agent;Anti-inflammatory
Technologies	Monoclonal antibody humanized;Subcutaneous formulation;Intravenous formulation;Biological therapeutic
Last Change Date	29-Aug-2013

RPC-4046 DEVELOPMENT PROFILE

SUMMARY

Receptos, under license from AbbVie (who presumably acquired the drug following its spin-out from Abbott in January 2013), is developing RPC-4046 (presumed to be ABT-308), a recombinant humanized monoclonal antibody against IL-13, for the potential iv or sc treatment of asthma and eosinophilic esophagitis,. In October 2009, AbbVie began a phase I trial; by April 2011, the trial had been completed. In March 2013, Receptos was planning a phase II proof-of-concept trial in the Orphan disease, eosinophilic esophagitis.

RPC-4046 DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Receptos Inc	Asthma	US	Phase 1 Clinical	13-Mar-2013
Receptos Inc	Eosinophilic esophagitis	US	Discovery	13-Mar-2013
AbbVie Inc	Asthma	US	Discontinued	13-Mar-2013
Abbott Laboratories	Asthma	US	Discontinued	02-Jan-2013

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RPC-4046 DRUG NAMES

Names	Type
anti-asthmatic agent, Abbott	
RPC-4046	Research Code
anti-IL-13 mAb (eosinophilic esophagitis), Receptos	
ABT-308	Research Code

RPC-4046 CLINICAL TRIALS

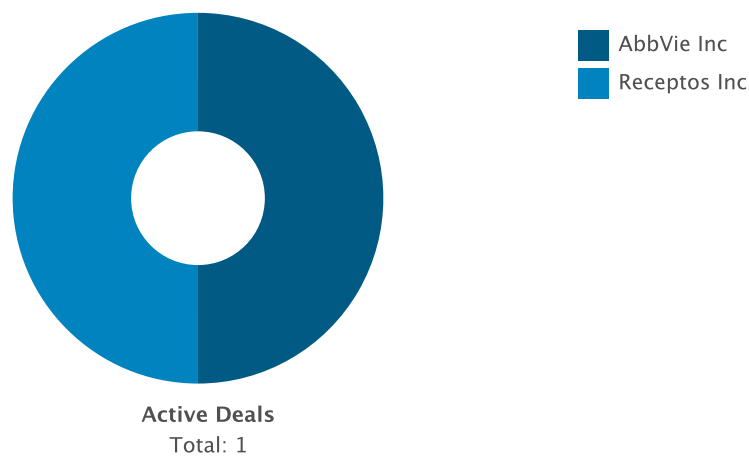
Total Trials by Phase and Status

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	0	0	0	1	0	0	0	1

RPC-4046 DEALS AND PATENTS

DEALS

Deals by Parent Company Chart

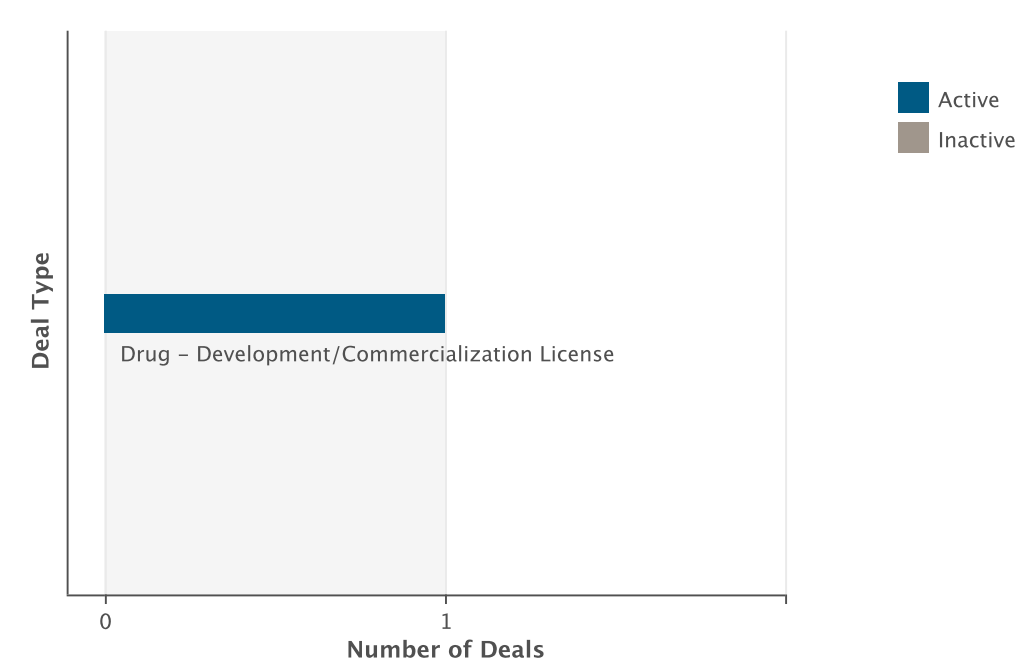


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Deals by Parent Company Table

Company Name	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Receptos Inc	0	0	1	0	1
AbbVie Inc	1	0	0	0	1

Deals by Type Chart



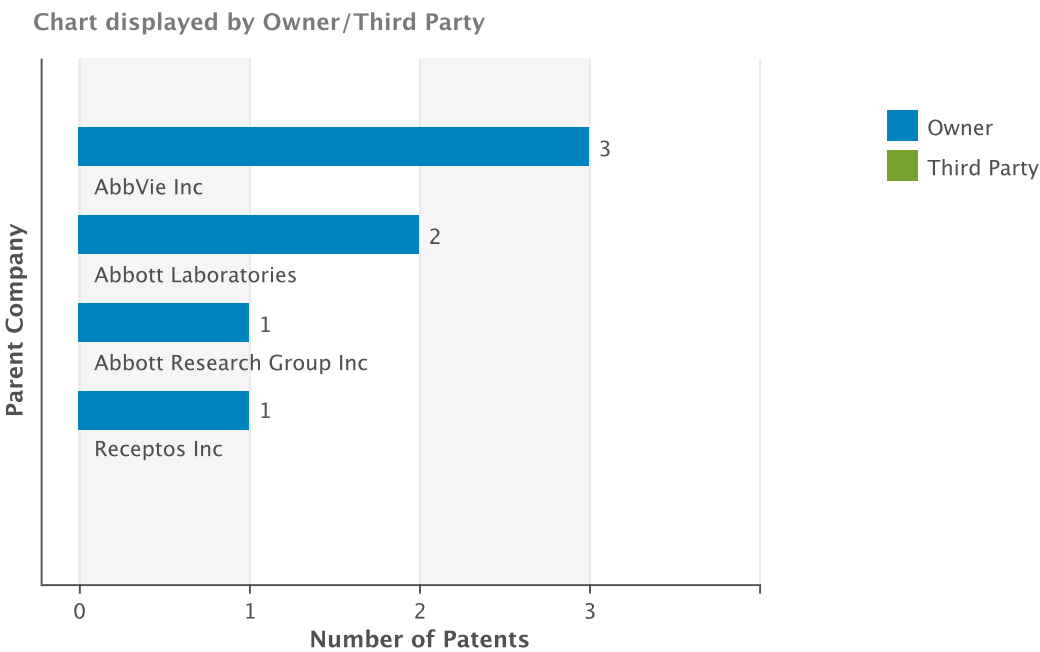
Deals by Type Table

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

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PATENTS

Patents by Parent Company Chart

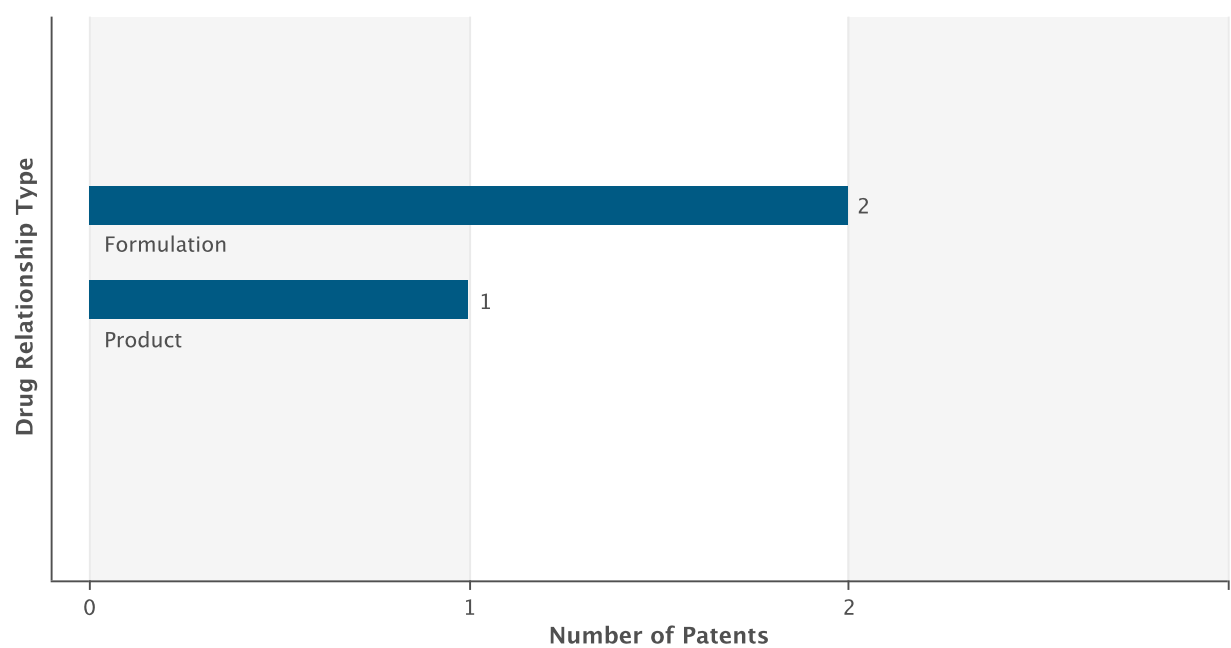


Patents by Parent Company Table

Company Name	As Owner	As Third Party	Total
AbbVie Inc	3	0	3
Abbott Laboratories	2	0	2
Receptos Inc	1	0	1
Abbott Research Group Inc	1	0	1

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Patents by Drug Relationship Type Chart



Patents by Drug Relationship Type Table

Drug Relationship	Total
Formulation	2
Product	1

GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos

GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos SNAPSHOT

Drug Name	GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos
Key Synonyms	
Originator Company	Receptos Inc
Active Companies	Receptos Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Non-insulin dependent diabetes
Target-based Actions	Glucagon-like peptide 1 agonist
Other Actions	Hypoglycemic agent
Technologies	Oral formulation;Peptidomimetic;Small molecule therapeutic
Last Change Date	08-Aug-2013

GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos DEVELOPMENT PROFILE

SUMMARY

Receptos is investigating a program of small molecule glucagon-like peptide 1 receptor (GLP1R) positive allosteric modulators, for the potential oral treatment of type 2 diabetes,. In October 2011, preclinical development had begun ; research was ongoing in June 2012 . In August 2013, the company planned to select a lead compound by the end of 2013 and complete IND-enabling studies in 2014. In October 2011, the company's strategy involved seeking to outlicense its programs.

GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Receptos Inc	Non-insulin dependent diabetes	US	Discovery	31-Dec-2009

GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos DRUG NAMES

Names	Type
GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos	
GLP1R agonists, Receptos	
GLP1R agonists (oral, type 2 diabetes), Receptos	

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RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc.,

RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc., SNAPSHOT

Drug Name	RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc.,
Key Synonyms	
Originator Company	Receptos Inc
Active Companies	Receptos Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Multiple sclerosis
Target-based Actions	Sphingosine-1-phosphate receptor-1 modulator
Other Actions	
Technologies	Small molecule therapeutic
Last Change Date	30-Mar-2013

RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc., DEVELOPMENT PROFILE

SUMMARY

Receptos Inc is investigating the metabolites of RPC-1063, including RP-101988, RP-101075 and RP-101442, which are selective sphingosine-1 phosphate-1 receptor (S1P1R) modulators, for the potential treatment of multiple sclerosis. In March 2013, preclinical data were presented.

RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc., DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Receptos Inc	Multiple sclerosis	US	Discovery	29-Mar-2013

RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc., DRUG NAMES

Names	Type
RP-101075	Metabolite
RP-101442	Metabolite
RP-101988	Metabolite
RPC-1063 metabolites (Multiple sclerosis) Receptos, Inc.,	

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