

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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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 | 3 |
| Number of Inactive Drugs | 1 |
| Number of Patents as Owner | 6 |
| Number of Patents as Third Party | 0 |
| Number of Deals | 5 |
| Key Indications | Multiple sclerosis, Non-insulin dependent diabetes, Asthma, Eosinophilic esophagitis, Transplant rejection, Adult respiratory distress syndrome, Crohns disease, Influenza virus infection, Ulcerative colitis, Gestational diabetes, Insulin dependent diabetes, Metabolic disorder, Obesity |
| Key Target-based Actions | Glucagon-like peptide 1 agonist, Sphingosine-1-phosphate receptor-1 modulator, Sphingosine-1-phosphate receptor-1 agonist, 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 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.

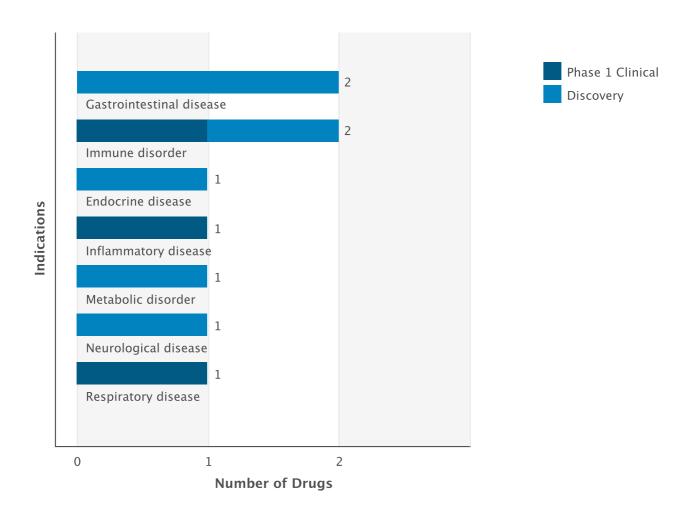
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PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



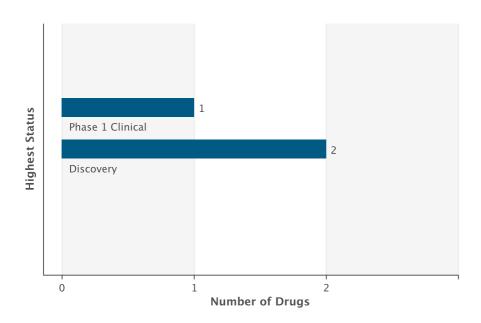


Drugs by Indication Table

| Indication | Active | Inactive | Total |
|--------------------------|--------|----------|-------|
| Inflammatory disease | 1 | 1 | 2 |
| Respiratory disease | 1 | 1 | 2 |
| Immune disorder | 2 | 0 | 2 |
| Gastrointestinal disease | 2 | 0 | 2 |
| Metabolic disorder | 1 | 0 | 1 |
| Neurological disease | 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 1 Clinical | 1 |
| Discovery | 2 |
| No Development Reported | 1 |



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 | 0 | 2 |
| Gastrointestinal disease | 0 | 1 |
| Neurological disease | 0 | 1 |
| Inflammatory disease | 0 | 1 |

Trials by Phase

| Phase | Ongoing | All |
|---------------------|---------|-----|
| Phase 2 | 0 | 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 |
|--------------------------|----------|----------------|-------|
| Endocrine disease | 2 | 0 | 2 |
| Gastrointestinal disease | 3 | 0 | 3 |
| Immune disorder | 3 | 0 | 3 |
| Metabolic disorder | 2 | 0 | 2 |



| Neurological disease | 2 | 0 | 2 |
|----------------------|---|---|---|
| Nutritional disorder | 2 | 0 | 2 |
| 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-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 | 14-Mar-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 |



RPC-4046 DRUG NAMES

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

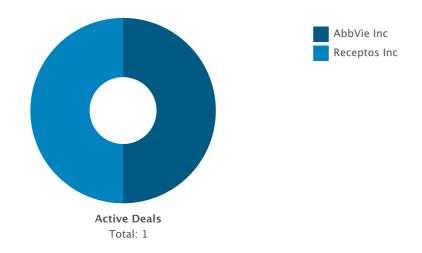
RPC-4046 CLINICAL TRIALS

Total Trials by Phase and Status

| | se 4 nical | | ise 3 nical | | se 2 nical | | se 1 nical | | ase ecified | To | tal |
|--------------|---------------------------|--------------|----------------|--------------|---------------|--------------|---------------|--------------|----------------|--------------|-----|
| On- going | All | On- going | All | On- going | All | On- going | All | On- going | All | On- going | All |
| Total by | 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





Deals by Parent Company Table

| Company Name | | cipal Inactive | | tner Inactive | Total |
|--------------|---|--------------------------|---|------------------|-------|
| Receptos Inc | 0 | 0 | 1 | 0 | 1 |
| AbbVie Inc | 1 | 0 | 0 | 0 | 1 |

Deals by Type Chart



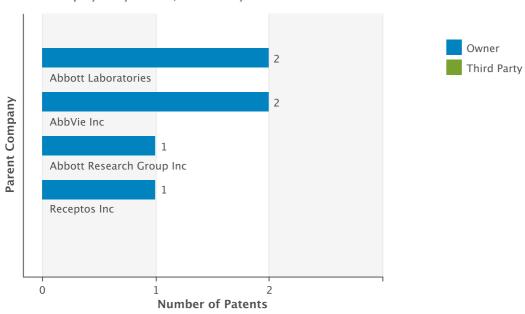
Deals by Type Table

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

PATENTS

Patents by Parent Company Chart

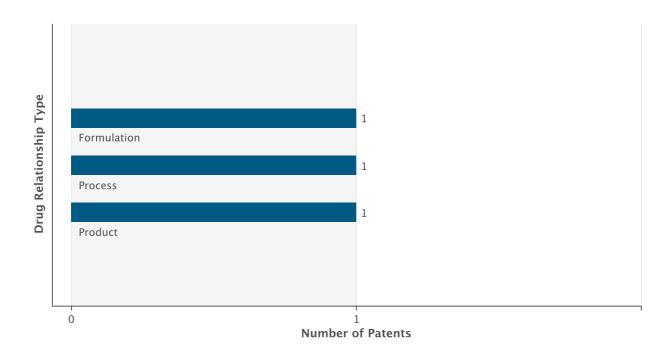
Chart displayed by Owner/Third Party



Patents by Parent Company Table

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

Patents by Drug Relationship Type Chart



Patents by Drug Relationship Type Table

| Drug Relationship | Total |
|-------------------|-------|
| Product | 1 |
| Formulation | 1 |
| Process | 1 |

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



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 | 21-Nov-2012 |

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 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 | Туре |
|---|------|
| GLP1 positive allosteric modulators (oral, type 2 diabetes), Receptos | |
| GLP1R agonists, Receptos | |
| GLP1R agonists (oral, type 2 diabetes), Receptos | |



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