

# C-X-C Chemokine Receptor Type 1 - Pipeline Review, H2 2019

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## Abstracts

C-X-C Chemokine Receptor Type 1 - Pipeline Review, H2 2019

### SUMMARY

C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) pipeline Target constitutes close to 11 molecules. Out of which approximately 10 molecules are developed by companies and remaining by the universities/institutes. The latest report C-X-C Chemokine Receptor Type 1 - Pipeline Review, H2 2019, outlays comprehensive information on the C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) - C-X-C Chemokine Receptor Type 1 is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein-activated second messenger system. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA (GRO) with a low affinity. The molecules developed by companies in Phase III, Phase II, Phase I and Preclinical stages are 1, 3, 1 and 5 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Oncology, Immunology, Respiratory, Central Nervous System, Dermatology and Metabolic Disorders which include indications Autoimmune Disorders, Bronchopulmonary Dysplasia, Chronic Obstructive Pulmonary Disease (COPD),

Colorectal Cancer, Hepatocellular Carcinoma, Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Inflammation, Inflammatory Pain, Liver Transplant Rejection, Lung Cancer, Melanoma, Metastatic Colorectal Cancer, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Metastatic Melanoma, Myelodysplastic Syndrome, Non-Small Cell Lung Cancer, Pancreatic Cancer, Pancreatic Islet Transplant Rejection, Post-Operative Pain, Pulmonary Inflammation, Triple-Negative Breast Cancer (TNBC), Type 1 Diabetes (Juvenile Diabetes) and Uveal Melanoma.

Furthermore, this report also reviews key players involved in C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

## **SCOPE**

The report provides a snapshot of the global therapeutic landscape for C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1)

The report reviews C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) targeted therapeutics and enlists all their major and minor

projects

The report assesses C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) targeted therapeutics

## **REASONS TO BUY**

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding C-X-C Chemokine Receptor Type 1 (CDw128a or High Affinity Interleukin 8 Receptor A or IL8 Receptor Type 1 or CD181 or CXCR1) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

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Eli Lilly and Co

Merck & Co Inc

Rise Biopharmaceutical Ltd

Syntrix Biosystems Inc

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Featured News & Press Releases

Dec 04, 2019: Duke Health: New, non-hormonal target identified for advanced prostate cancer

Jun 20, 2019: Syntrix Pharmaceuticals announces dosing of first patient in phase 1/2 clinical trial of SX-682 in Combination with KEYTRUDA (pembrolizumab) in metastatic melanoma

Apr 08, 2019: Researchers report SX-682 could enhance multiple forms of T cell-based immunotherapies in solid tumors

Mar 26, 2019: New study points to SX-682 as strategy to boost immunotherapy effectiveness in advanced colorectal cancer

Feb 04, 2019: Syntrix wins \$3.4M NIH grant to conduct phase 1/2 trial of SX-682 in Myelodysplastic Syndrome

Dec 10, 2015: Research presented at the San Antonio Breast Cancer Symposium intended to strike at the heart of cancer stem cells

Oct 05, 2015: Study Available at Fox Chase Cancer Center Evaluates the Use of Reparixin in Combination with Paclitaxel for the Treatment of Metastatic Triple Negative Breast Cancer

Oct 01, 2014: Dompe commitment in oncology against cancer stem cells

Sep 25, 2013: Pharmaceutical company Domp? launches REP0112, a trial to assess the efficacy and safety of Reparixin in autologous islet cell transplantation

Jul 10, 2013: Domp? announces innovative treatment in the fight against type 1 diabetes: pancreatic islet cell transplantation, a hope that has already come true

Dec 06, 2012: Domp? Announces Presentation Of Reparixin Clinical Trial Data In Metastatic Breast Cancer At 34th CTRC-AACR San Antonio Breast Cancer Symposium

Oct 23, 2012: Domp? Announces Enrollment Of First Patient In Phase III Trial On Reparixin

Oct 24, 2011: Domp? Announces Presentation Of Phase II Clinical Data Of Reparixin For Improvement Of Efficacy of Pancreatic Islet Transplantation At 2011 CTS-IXA Congress

Oct 13, 2011: Domp?'s Reparixin Receives EMA Orphan Drug Designation For Prevention Of Graft Rejection In Pancreatic Islet Transplantation

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### COMPANIES MENTIONED

Dompe Farmaceutici SpA

Eli Lilly and Co

Merck & Co Inc

Rise Biopharmaceutical Ltd

Syntrix Biosystems Inc

Vaccibody AS

## I would like to order

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