

# **C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) - Pipeline Review, H1 2018**

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## **Abstracts**

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### **SUMMARY**

C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) pipeline Target constitutes close to 13 molecules. Out of which approximately 11 molecules are developed by companies and remaining by the universities/institutes.

The latest report C-X-C Chemokine Receptor Type 2 - Pipeline Review, outlays comprehensive information on the C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) 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 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) - CXCR2 or Interleukin 8 receptor, beta is a chemokine receptor. It binds to IL8 with high affinity, and transduces the signal through a G-protein-activated second messenger system. This receptor also binds to chemokine (C-X-C motif) ligand 1 and has shown a major role in

serum-dependent melanoma cell growth. This receptor mediates neutrophil migration to sites of inflammation. The angiogenic effects of IL8 in intestinal microvascular endothelial cells are found to be mediated by this receptor.

The molecules developed by companies in Phase III, Phase II, Preclinical and Discovery stages are 1, 4, 5 and 1 respectively. Similarly, the universities portfolio in Preclinical stages comprises 2 molecules, respectively.

Report covers products from therapy areas Oncology, Immunology, Respiratory, Cardiovascular, Central Nervous System, Infectious Disease and Metabolic Disorders which include indications Chronic Obstructive Pulmonary Disease (COPD), Metastatic Breast Cancer, Autoimmune Disorders, Bronchopulmonary Dysplasia, Coronary Artery Disease (CAD) (Ischemic Heart Disease), Head And Neck Cancer Squamous Cell Carcinoma, Hepatocellular Carcinoma, Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Inflammation, Inflammatory Pain, Liver Transplant Rejection, Lung Cancer, Lung Transplant Rejection, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Metastatic Melanoma, Pancreatic Ductal Adenocarcinoma, Pancreatic Islet Transplant Rejection, Post-Operative Pain, Pulmonary Inflammation, Type 1 Diabetes (Juvenile Diabetes) and Unspecified Influenza Virus Infections.

Furthermore, this report also reviews key players involved in C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) 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.

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The report provides a snapshot of the global therapeutic landscape for C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2)

The report reviews C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) 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 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) targeted therapeutics and enlists all their major and minor projects

The report assesses C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) 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 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) 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 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2)

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 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) 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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ChemoCentryx Inc

Dompe Farmaceutici SpA

GlaxoSmithKline Plc

Syntrix Biosystems Inc

C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) - Drug Profiles

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Featured News & Press Releases

Sep 04, 2017: GSK presents data on Danirixin at ERS

Apr 26, 2017: Trial investigates use of asthma drug for patients with heart conditions

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

AstraZeneca Plc

ChemoCentryx Inc

Dompe Farmaceutici SpA

GlaxoSmithKline Plc

Syntrix Biosystems Inc

## I would like to order

Product name: C-X-C Chemokine Receptor Type 2 (CDw128b or GRO/MGSA Receptor or High Affinity Interleukin 8 Receptor B or IL8 Receptor Type 2 or CD182 or CXCR2) - Pipeline Review, H1 2018

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