

# C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) - Pipeline Review, H1 2019

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## Abstracts

C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) - Pipeline Review, H1 2019

### SUMMARY

C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) pipeline Target constitutes close to 11 molecules. Out of which approximately 9 molecules are developed by companies and remaining by the universities/institutes. The latest report C5a Anaphylatoxin Chemotactic Receptor 1 - Pipeline Review, H1 2019, outlays comprehensive information on the C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) - Complement component 5a receptor 1 (C5AR1) or CD88 is a G protein-coupled receptor for C5a. It functions as a complement receptor. Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production. The molecules developed by companies in Filing rejected/Withdrawn, Phase I, Preclinical and Discovery stages are 1, 1, 6 and 1 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 1 and 1 molecules, respectively.

Report covers products from therapy areas Central Nervous System, Immunology, Gastrointestinal, Oncology, Dermatology, Genito Urinary System And Sex Hormones, Infectious Disease, Mouth and Dental Disorders, Musculoskeletal Disorders and Respiratory which include indications Alzheimer's Disease, Autoimmune Disorders,

Allergic Asthma, Amyotrophic Lateral Sclerosis, Anti-Neutrophil Cytoplasmic Antibody-Associated Vasculitis (ANCA Vasculitis), Arthritis, Atypical Hemolytic Uremic Syndrome (Nondiarrhea - Associated Hemolytic Uremic Syndrome), Churg-Strauss Syndrome, Glomerulonephritis, Granulomatosis with Polyangiitis (Wegener's Granulomatosis), Hepatocellular Carcinoma, Hidradenitis Suppurativa, Huntington Disease, Inflammatory Bowel Disease, Inflammatory Pain, Membranoproliferative Glomerulonephritis Type II (Dense Deposit Disease), Methicillin-Resistant Staphylococcus aureus (MRSA) Infections, Microscopic Polyangiitis (MPA), Motor Neuron Diseases, Neuroinflammation, Neuropathic Pain (Neuralgia), Non-Small Cell Lung Cancer, Pain, Periodontitis and Rheumatoid Arthritis.

Furthermore, this report also reviews key players involved in C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) 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 C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1)

The report reviews C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) 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 C5a Anaphylatoxin Chemotactic

Receptor 1 (CD88 or C5AR1) targeted therapeutics and enlists all their major and minor projects

The report assesses C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) 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 C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) 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 C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1)

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 C5a Anaphylatoxin Chemotactic Receptor 1 (CD88 or C5AR1) 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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Featured News & Press Releases

Jan 24, 2019: ChemoCentryx announces withdrawal of phase II-based conditional marketing authorisation (CMA) application for ANCA-associated vasculitis in Europe, phase III advocate trial data release planned for Q4 2019

Oct 25, 2018: ChemoCentryx announces presentation of data on Avacopan, a complement 5a receptor inhibitor, at ASN Kidney Week 2018

Sep 12, 2018: Innate pharma announces enrollment of first patient in the Phase I study of IPH5401 in combination with durvalumab (Imfinzi) in solid tumors

May 23, 2018: ChemoCentryx Announces Presentation On Avacopan at the 55th ERA-EDTA Congress

Apr 11, 2018: ChemoCentryx Announces Presentation During National Kidney Foundation 2018 Spring Clinical Meeting

Jan 04, 2018: Avacopan Conditional Marketing Authorization Application Accepted for Regulatory Review by European Medicines Agency

Nov 03, 2017: ChemoCentryx Presents Data On Avacopan at ASN Kidney Week 2017

Sep 11, 2017: Innate Pharma Presents New Preclinical Data For IPH5401 at 3rd CRI-CIMT-EATI-AACR International Cancer Immunotherapy conference

Jun 06, 2017: Oral Presentation at ERA-EDTA Congress Highlightst Fourth Potential Indication for Avacopan

May 23, 2017: ChemoCentryx Granted EU Orphan Drug Designation for Avacopan in the Treatment of Debilitating Kidney Disease C3 Glomerulopathy

Mar 22, 2017: ChemoCentryx Receives FDA Orphan Drug Designation for Avacopan in the Treatment of Debilitating Kidney Disease C3 Glomerulopathy

Jan 09, 2017: ChemoCentryx Provides Update on Lead Program Avacopan

Nov 07, 2016: ChemoCentryx Announces Presentations of Positive Results from Phase II ANCA-Associated Vasculitis Trials ('CLEAR' and 'CLASSIC') of Orally Administered Complement 5a Receptor Inhibitor CCX168 ('Avacopan')

Oct 27, 2016: ChemoCentryx Reports Improvement in Renal Physiology and Stabilization of Kidney Function Following Treatment with Orally Administered Complement Inhibitor CCX168 (Avacopan) in Patient with Refractory C3 Glomerulopathy

Oct 17, 2016: ChemoCentryx Announces Presentation of Positive Data from Ongoing Pilot Phase II Trial of CCX168 (Avacopan) in Atypical Hemolytic Uremic Syndrome at ASN Kidney Week 2016

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### COMPANIES MENTIONED

AFFiRiS AG

ChemoCentryx Inc

Dompe Farmaceutici SpA

Innate Pharma SA

Integral Molecular Inc

MorphoSys AG

Prommune Inc

Teva Pharmaceutical Industries Ltd

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