

Metabotropic Glutamate Receptor 5 - Pipeline Review, H1 2020

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Abstracts

Metabotropic Glutamate Receptor 5 - Pipeline Review, H1 2020

SUMMARY

According to the recently published report 'Metabotropic Glutamate Receptor 5 – Pipeline Review, H1 2020'; Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) pipeline Target constitutes close to 19 molecules. Out of which approximately 12 molecules are developed by companies and remaining by the universities/institutes.

Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) – Metabotropic glutamate receptor 5 (mGluR5) is a G protein-coupled receptor. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors. Signaling activates a phosphatidylinositol calcium second messenger system and generates a calcium activated chloride current. mGluR5 plays an important role in the regulation of synaptic plasticity and the modulation of the neural network activity.

The report 'Metabotropic Glutamate Receptor 5 – Pipeline Review, H1 2020' outlays comprehensive information on the Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type; that are being developed by Companies/Universities.

It also reviews key players involved in Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in



Phase II, Phase I, Preclinical and Discovery stages are 3, 1, 7 and 1 respectively. Similarly, the universities portfolio in Preclinical stages comprises 7 molecules, respectively.

Report covers products from therapy areas Central Nervous System and Genetic Disorders which include indications Anxiety Disorders, Depression, Fragile X Syndrome, Alzheimer's Disease, Autism, Dyskinesia, Major Depressive Disorder, Schizophrenia, Alcohol Addiction, Cognitive Impairment, Cognitive Impairment Associated With Schizophrenia (CIAS), Dementia, Drug Addiction, Drug-Induced Dyskinesia, Movement Disorders, Neurology, Pain, Parkinson's Disease, Rett Syndrome, Spasmodic Torticollis (Cervical Dystonia) and Substance (Drug) Abuse.

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 Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5)

The report reviews Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) 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 Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) targeted therapeutics and enlists all their major and minor projects

The report assesses Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) 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 Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) 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 Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5)

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 Metabotropic Glutamate Receptor 5 (GPRC1E or MGLUR5 or GRM5) 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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Addex Therapeutics Ltd

Bristol-Myers Squibb Co

Hua Medicine Shanghai Ltd

Laboratorio Farmaceutico CT Srl

Lactocore Inc

Novartis AG

Park Active Molecules

Richter Gedeon Nyrt

Sosei Heptares

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Product Description

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R&D Progress

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COMPANIES MENTIONED

Addex Therapeutics Ltd
Bristol-Myers Squibb Co
Hua Medicine Shanghai Ltd
Laboratorio Farmaceutico CT Srl
Lactocore Inc
Novartis AG
Park Active Molecules
Richter Gedeon Nyrt
Sosei Heptares



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