

Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) - Pipeline Review, H1 2018

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Abstracts

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SUMMARY

According to the recently published report 'Metabotropic Glutamate Receptor 3 - Pipeline Review, H1 2018'; Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) pipeline Target constitutes close to 10 molecules. Out of which approximately 8 molecules are developed by companies and remaining by the universities/institutes.

Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) - Metabotropic glutamate receptor 3 is a G protein-coupled receptor encoded by the GRM3 gene. L-glutamate is the major excitatory neurotransmitter in the central nervous system and activates both ionotropic and metabotropic glutamate receptors. Glutamatergic neurotransmission is involved in most aspects of normal brain function and can be perturbed in many neuropathologic conditions. mGluR3 is expressed by glia and neurons in many brain regions and has a predominantly presynaptic distribution, consistent with its role as an inhibitory autoreceptor and heteroreceptor. mGluR3 are coupled to Gi/o which inhibits adenylyl cyclase, decreasing the formation of cAMP.

The report 'Metabotropic Glutamate Receptor 3 - Pipeline Review, H1 2018' outlays comprehensive information on the Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) 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 3 (GPRC1C or MGLUR3 or GRM3) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 1, 3 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 2 molecules, respectively. Report covers products from therapy areas Central Nervous System, Genetic Disorders and Oncology which include indications Depression, Anxiety Disorders, Attention Deficit Hyperactivity Disorder (ADHD), Cognitive Impairment, DiGeorge Syndrome, Generalized Anxiety Disorder (GAD), Glioma, Neurodegenerative Diseases, Parkinson's Disease, Pervasive Developmental Disorder (PDD), Schizophrenia, Smoking Addiction and Treatment Resistant Depression.

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 3 (GPRC1C or MGLUR3 or GRM3)

The report reviews Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) 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 3 (GPRC1C or MGLUR3 or GRM3) targeted therapeutics and enlists all their major and minor projects

The report assesses Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) 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 3 (GPRC1C or MGLUR3 or GRM3) 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 3 (GPRC1C or MGLUR3 or GRM3)

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 3 (GPRC1C or MGLUR3 or GRM3) 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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Involved in Therapeutics Development

Addex Therapeutics Ltd

Aevi Genomic Medicine Inc

AstraZeneca Plc

Denovo Biopharma LLC

Domain Therapeutics SA

Eli Lilly and Co

Metabotropic Glutamate Receptor 3 (GPRC1C or MGLUR3 or GRM3) - Drug Profiles

AZD-8529 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

DT-010991 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

DT-011088 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

fasoracetam - Drug Profile

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LY-3020371 - Drug Profile

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Small Molecules to Modulate mGlu3 Receptor for Neurodegenerative Diseases - Drug Profile

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R&D Progress

VU-0092273 - Drug Profile

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VU-0650786 - Drug Profile

Product Description

Mechanism Of Action

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Featured News & Press Releases

May 10, 2017: Aevi Genomic Medicine Announces Plans to Initiate Phase 2 Clinical Trial to Confirm Genetic Responders to AEVI-001

Apr 20, 2017: Aevi Genomic Medicine Presents Updated Results from SAGA Trial of AEVI-001 at the 6th World Congress on ADHD

Apr 12, 2017: Aevi Genomic Medicine to Present Updated Results from SAGA Trial of AEVI-001 at the 6th World Congress on ADHD

Mar 20, 2017: Aevi Genomic Medicine Provides Top-line Results from the SAGA Trial of AEVI-001

Jan 31, 2017: Aevi Genomic Medicine Announces Enrollment of First Patient in Phase 1/2 Clinical Trial of AEVI-001 in 22q Deletion Syndrome

Jan 04, 2017: Aevi Genomic Medicine Announces Completion of Enrollment for Phase 2/3 SAGA Clinical Trial of AEVI-001 (NFC-1) in mGluR+ ADHD Adolescents

Oct 29, 2016: Medgenics Presents New Data Showing Prevalence of Genetic Mutations in Pediatric Populations with Attention Deficit Hyperactivity Disorder

Jun 17, 2016: Medgenics Announces Enrollment of First Patient in Phase 2/3 Clinical Trial of NFC-1 in Adolescents With mGluR Mutation Positive ADHD

Apr 14, 2014: Domain Therapeutics continues program to alter course of Parkinson's disease with renewed support by The Michael J. Fox Foundation

Aug 29, 2012: Lilly Stops Phase III Development Of Pomaglumetad Methionil For Treatment Of Schizophrenia Based On Efficacy Results

Jul 11, 2012: Lilly Announces Pomaglumetad Methionil Did Not Meet Primary Endpoint Of Clinical Study

Mar 29, 2009: Lilly Announces Inconclusive Phase II Study Results For mGlu2/3 At The International Congress On Schizophrenia Research

Sep 02, 2007: Investigational Agent Targeting Metabotropic Glutamate 2/3 Receptors Demonstrates Antipsychotic Activity in Humans, Study in Nature Medicine Finds

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COMPANIES MENTIONED

Addex Therapeutics Ltd

Aevi Genomic Medicine Inc

AstraZeneca Plc

Denovo Biopharma LLC

Domain Therapeutics SA

Eli Lilly and Co

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