

# Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) - Drugs In Development, 2021

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## Abstracts

Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) - Drugs In Development, 2021

### SUMMARY

Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) pipeline Target constitutes close to 7 molecules. Out of which approximately 6 molecules are developed by companies and remaining by the universities/institutes. The latest report GMDHC3046TDB – Metabotropic Glutamate Receptor 4 – Drugs In Development, 2021, outlays comprehensive information on the Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) – Metabotropic glutamate receptor 4 is a protein encoded by the GRM4 gene. It is a G-protein coupled receptor for glutamate. Glutamate binding causes a conformation to change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors. Signaling inhibits adenylate cyclase activity. The molecules developed by companies in Phase II, Phase I and Preclinical stages are 1, 1 and 4 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecule, respectively. Report covers products from therapy areas Central Nervous System and Women's Health which include indications Parkinson's Disease, Alzheimer's Disease, Anxiety Disorders, Dravet Syndrome (Severe Myoclonic Epilepsy of Infancy), Drug-Induced Dyskinesia, Infantile Spasm (West Syndrome), Lennox-Gastaut Syndrome, Opium (Opioid) Addiction, Post-Partum Depression (Maternal

Depression/Postnatal Depression) and Status Epilepticus.

Furthermore, this report also reviews key players involved in Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) 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 Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4)

The report reviews Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) 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 4 (GPRC1D or MGLUR4 or GRM4) targeted therapeutics and enlists all their major and minor projects

The report assesses Metabotropic Glutamate Receptor 4 (GPRC1D or MGLUR4 or GRM4) 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 4 (GPRC1D or MGLUR4 or GRM4) 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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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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