

# Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

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## Abstracts

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### SUMMARY

Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) - Metabotropic glutamate receptor 1 (mGluR1) is a protein encoded by GRM1. It activates a phosphatidylinositol-calcium second messenger system. It participates in the central action of glutamate in the CNS, such as long-term potentiation in the hippocampus and long-term depression in the cerebellum.

Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) pipeline Target constitutes close to 6 molecules. Out of which approximately 3 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II and Preclinical stages are 2 and 1 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 1 and 2 molecules, respectively. Report covers products from therapy areas Central Nervous System, Oncology, Undisclosed and Women's Health which include indications Alzheimer's Disease, Attention Deficit Hyperactivity Disorder (ADHD), Depression, Dravet Syndrome (Severe Myoclonic Epilepsy of Infancy), Infantile Spasm (West Syndrome), Lennox-Gastaut Syndrome, Melanoma, Parkinson's Disease, Post Partum Depression (Maternal Depression/Postnatal Depression), Schizophrenia, Status Epilepticus and

Unspecified.

The latest report Metabotropic Glutamate Receptor 1 - Drugs In Development, 2022, outlays comprehensive information on the Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type. It also reviews key players involved in Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) targeted therapeutics development with respective active and dormant or discontinued projects.

The report is built using 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 1 (GPRC1A or MGLUR1 or GRM1)

The report reviews Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) 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 1 (GPRC1A or MGLUR1 or GRM1) targeted therapeutics and enlists all their major and minor projects

The report assesses Metabotropic Glutamate Receptor 1 (GPRC1A or MGLUR1 or GRM1) 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 1 (GPRC1A or MGLUR1 or GRM1) 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 1 (GPRC1A or MGLUR1 or GRM1)

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 1 (GPRC1A or MGLUR1 or GRM1) 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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