

# Metabotropic Glutamate Receptor 7 - Pipeline Review, H2 2020

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## Abstracts

Metabotropic Glutamate Receptor 7 - Pipeline Review, H2 2020

### SUMMARY

Metabotropic Glutamate Receptor 7 (GPRC1G or MGLUR7 or GRM7) pipeline Target constitutes close to 6 molecules. Out of which approximately 4 molecules are developed by companies and remaining by the universities/institutes. The latest report Metabotropic Glutamate Receptor 7 - Pipeline Review, H2 2020, outlays comprehensive information on the Metabotropic Glutamate Receptor 7 (GPRC1G or MGLUR7 or GRM7) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Metabotropic Glutamate Receptor 7 (GPRC1G or MGLUR7 or GRM7) - Metabotropic glutamate receptor 7 is a protein encoded by the GRM7 gene. G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. The molecules developed by companies in Phase II, Preclinical and Discovery stages are 1, 2 and 1 respectively. Similarly, the universities portfolio in Preclinical stages comprises 2 molecules, respectively. Report covers products from therapy areas Central Nervous System which include indications Anxiety Disorders, Post-Traumatic Stress Disorder (PTSD), Alzheimer's Disease, Drug-Induced Dyskinesia, Infantile Spasm (West Syndrome), Opium (Opioid) Addiction, Rett Syndrome, Status Epilepticus and Visceral Pain. Furthermore, this report also reviews key players involved in Metabotropic Glutamate Receptor 7 (GPRC1G or MGLUR7 or GRM7) 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 7 (GPRC1G or MGLUR7 or GRM7)

The report reviews Metabotropic Glutamate Receptor 7 (GPRC1G or MGLUR7 or GRM7) 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 7 (GPRC1G or MGLUR7 or GRM7) targeted therapeutics and enlists all their major and minor projects

The report assesses Metabotropic Glutamate Receptor 7 (GPRC1G or MGLUR7 or GRM7) 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 7 (GPRC1G or MGLUR7 or GRM7) 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 7 (GPRC1G or MGLUR7 or GRM7) 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 7 (GPRC1G or MGLUR7 or GRM7) 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

Jul 09, 2019: Addex to lead mGlu7 NAM-focused PTSD consortium

Jun 13, 2016: Addex mGluR7 Program Demonstrate Potential in Preclinical Models of Neurodegenerative and Psychiatric Diseases

Nov 23, 2015: Addex and CHUV-UNIL Collaborators Awarded Swiss Grant to Advance Addex mGluR7 Allosteric Modulator for Neurodegenerative and Psychiatric Diseases

Dec 20, 2012: Addex Scientists Discover And Characterize First Potent And Selective Small Molecule Negative Allosteric Modulator Targeting mGlu7 Receptor

Oct 02, 2012: Addex Therapeutics And Collaborators Receive CHF700,000 Grant To Develop Allosteric Modulators For Neurodegenerative And Psychiatric Diseases

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