

# 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

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## **Abstracts**

5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

## **SUMMARY**

5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) - 5-Hydroxytryptamine receptor 2B (5-HT2B) or serotonin receptor 2B is a protein encoded by the HTR2B gene. It plays a role in the regulation of behavior, including impulsive behavior. It protects cardiomyocytes against apoptosis. It plays a role in the adaptation of pulmonary arteries to chronic hypoxia and vasoconstriction.

5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) pipeline Target constitutes close to 7 molecules. Out of which approximately 7 molecules are developed by Companies. The molecules developed by companies in Phase III, Phase II, Phase II, Preclinical and Discovery stages are 1, 1, 2, 1 and 2 respectively. Report covers products from therapy areas Central Nervous System, Cardiovascular, Gastrointestinal, Musculoskeletal Disorders, Respiratory, Immunology and Ophthalmology which include indications Alzheimer's Disease, Fibrosis, Idiopathic Pulmonary Fibrosis, Attention Deficit Hyperactivity Disorder (ADHD), Autism, Bipolar Disorder (Manic Depression), Cardiovascular Disease, Diarrhea, Drug Addiction, Graft Versus Host Disease (GVHD), Insomnia, Irritable Bowel Syndrome, Liver Fibrosis,



Major Depressive Disorder, Ocular Hypertension, Open-Angle Glaucoma, Parkinson's Disease, Psychosis, Pulmonary Arterial Hypertension, Schizoaffective Disorder, Schizophrenia and Systemic Sclerosis (Scleroderma).

The latest report 5-Hydroxytryptamine Receptor 2B - Drugs In Development, 2022, outlays comprehensive information on the 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) 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 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) 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 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B)

The report reviews 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) 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 5-Hydroxytryptamine Receptor 2B (5



HT2B or Serotonin Receptor 2B or HTR2B) targeted therapeutics and enlists all their major and minor projects

The report assesses 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) 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 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) 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 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B)

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 5-Hydroxytryptamine Receptor 2B (5 HT2B or Serotonin Receptor 2B or HTR2B) 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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AnaMar AB

Daya Drug Discoveries Inc

Neurim Pharmaceuticals Ltd

RaQualia Pharma Inc

Reviva Pharmaceuticals Inc

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Featured News & Press Releases

May 03, 2022: Reviva Pharmaceuticals announces update on RECOVER, a pivotal

phase 3 global study evaluating brilaroxazine for the treatment of schizophrenia

Apr 26, 2022: Reviva Pharmaceuticals to host key opinion leader webinar on

brilaroxazine for schizophrenia and Other neuropsychiatric disorders

Feb 01, 2022: Reviva Pharmaceuticals announces first patients dosed in pivotal phase

3 study and long-term safety trial evaluating Brilaroxazine for the treatment of

schizophrenia

Jan 10, 2022: Reviva Pharmaceuticals Holdings receives FDA may proceed letter for pivotal phase 3 clinical trial and long-term safety trial evaluating Brilaroxazine for the

treatment of Schizophrenia

Apr 26, 2021: Reviva announces full details of positive phase 2 clinical trial results for

acute Schizophrenia

Jun 03, 2019: Reviva Pharmaceuticals announces successful completion of pre-IND

meeting with FDA on Brilaroxazine for the treatment of idiopathic pulmonary fibrosis

Apr 10, 2018: Reviva Pharmaceuticals Receives FDA Orphan Designation for RP5063

for the Treatment of Idiopathic Pulmonary Fibrosis (IPF)

Oct 17, 2017: Reviva Pharmaceuticals Announces Successful Completion of Pre-IND

Meeting With FDA on RP5063 for the Treatment of Pulmonary Arterial Hypertension

Mar 07, 2017: Phase II Clinical Trial for Treatment of Mild Alzheimer's Disease

Nov 17, 2016: Reviva Pharmaceuticals Receives FDA Orphan Designation for



Pulmonary Arterial Hypertension (PAH)

Sep 28, 2016: Neurim Pharmaceuticals Announces First Patients Enrollments in ReCOGNITION - Phase II Clinical Trial of Piromelatine for Mild Alzheimers Disease May 19, 2016: Reviva Pharmaceuticals Presented RP5063 Preclinical Efficacy Results for Pulmonary Arterial Hypertension at the American Thoracic Society Conference 2016 Apr 20, 2016: RaQualia Receives a Patent Allowance for 5-HT 2B Antagonist in Korea Oct 22, 2015: Reviva Pharmaceuticals Reports RP5063 Positive Efficacy Results for Memory Deficits

Jun 01, 2015: RaQualia to Initiate Phase I Clinical Trial for 5-HT2B Antagonist in UK Appendix

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