

# Neuropeptide Y Receptor Type 2 - Pipeline Review, H2 2020

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# **Abstracts**

Neuropeptide Y Receptor Type 2 - Pipeline Review, H2 2020

### **SUMMARY**

Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) pipeline Target constitutes close to 5 molecules. The latest report Neuropeptide Y Receptor Type 2 - Pipeline Review, H2 2020, outlays comprehensive information on the Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) - Neuropeptide Y receptor type 2 (Y2R) is a protein encoded by the NPY2R gene. It is expressed abundantly in the central nervous system. It is also seen in the spleen, liver and intestine. It regulates the release of neurotransmitters by functioning as an autoreceptor and heteroreceptor. The molecules developed by companies in Phase I, Preclinical and Discovery stages are 1, 3 and 1 respectively. Report covers products from therapy areas Metabolic Disorders and Central Nervous System which include indications Obesity and Epilepsy.

Furthermore, this report also reviews key players involved in Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) 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 Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R)

The report reviews Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) 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 Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) targeted therapeutics and enlists all their major and minor projects

The report assesses Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) 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 Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) 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 Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R)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 Neuropeptide Y Receptor Type 2 (NPY Y2 Receptor or NPY2R) 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

Oct 01, 2020: CombiGene one step closer to clinical trials

Sep 28, 2020: CombiGene launches large-scale production of CG01 for upcoming safety and biodistribution studies

Sep 15, 2020: CombiGene and CGT Catapult collaboration completes development of quality control analytical assays for clinical production of CombiGene's AAV-based gene therapy for the treatment of epilepsy

Sep 11, 2020: CombiGene's new agreement important for future clinical studies

Sep 03, 2020: CombiGene signs production agreement with Spanish gene therapy manufacturer Viralgen

Aug 18, 2020: Cobra Biologics completes production of Master Cell Banks for CombiGene's epilepsy gene therapy drug candidate

Aug 10, 2020: CombiGene has completed a successful pilot production of CG01 using Viralgen's suspension manufacturing platform

Aug 06, 2020: Results from CombiGene's cell tropism study confirm that CG01 only reaches the nerve cells in the hippocampus

Jul 13, 2020: Cobra Biologics delivers final plasmids for production of CG01 in CombiGene's epilepsy project

Mar 24, 2020: CombiGene has concluded a successful learning and memory study in the CG01 epilepsy project.

Mar 20, 2020: CombiGene has concluded the planned pharmacokinetic study in the CG01 epilepsy project with promising results.

Jan 21, 2020: CombiGene receives the second instalment of EUR 1.21 million from Horizon 2020

Dec 19, 2019: Study in human brain tissue shows that NPY can suppress epileptic activity via Y2-receptor activation

Nov 18, 2019: CombiGene receives a second payment of EUR 1.21 million from Horizon 2020



Nov 06, 2019: CombiGene: Two significant steps towards the first human studies for CG01

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