

Gastric Inhibitory Polypeptide Receptor - Pipeline Review, H1 2020

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Abstracts

Gastric Inhibitory Polypeptide Receptor - Pipeline Review, H1 2020

SUMMARY

Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) - Glucose-dependent insulinotropic polypeptide receptor (GIPR) is a transmembrane protein in humans which is encoded by the GIPR gene. GIPR is expressed on pancreatic beta-cells which lead to activation and release of insulin. The transcription of this protein is positively controlled by glucose molecules. GIPR is expressed in higher levels when glucose is in higher concentration. The ligand which binds to GIPR is glucose-dependent insulinotropic polypeptide (GIP) also known as gastric inhibitory polypeptide. Glucose-dependent insulinotropic polypeptide is released from the duodenum and small intestine. GIP binds to GIPR though hydrophobic interactions and triggering activation of G protein-coupled receptors, which in turn causes an enzymatic cascade resulting in the increased secretion of insulin. Endogeonous ligands for the receptor include oleylethanolamide and lysophosphatidylcholine. The cause of type 2 diabetes is due to the inability of GIP to bind properly to GIPR.

Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) pipeline Target constitutes close to 15 molecules. Out of which approximately 12 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase III, Phase I, Preclinical, Discovery and Unknown stages are 1, 5, 4, 1 and 1 respectively. Similarly, the universities portfolio in Preclinical stages comprises 3 molecules, respectively. Report covers products from therapy areas Metabolic Disorders, Central Nervous



System, Gastrointestinal and Musculoskeletal Disorders which include indications Obesity, Type 2 Diabetes, Alzheimer's Disease, Non-Alcoholic Steatohepatitis (NASH), Diabetes, Non Alcoholic Fatty Liver Disease (NAFLD), Parkinson's Disease, Circadian Rhythm Sleep Disorders, Osteoporosis, Primary Biliary Cholangitis (Primary Biliary Cirrhosis) and Primary Sclerosing Cholangitis.

The latest report Gastric Inhibitory Polypeptide Receptor - Pipeline Review, H1 2020, outlays comprehensive information on the Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) 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 Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) 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 Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR)

The report reviews Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) 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 Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) targeted therapeutics and enlists all their major and minor projects

The report assesses Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) 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 Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) 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 Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR)

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 Gastric Inhibitory Polypeptide Receptor (Glucose Dependent Insulinotropic Polypeptide Receptor or GIPR) 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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Eli Lilly and Co

Hanmi Pharmaceuticals Co Ltd

Kariya Pharmaceuticals IVS

Longevity Biotech Inc

Novo Nordisk AS

Zealand Pharma AS

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Featured News & Press Releases

Mar 11, 2020: Hanmi's NASH treatment wins more orphan drug status

Feb 28, 2020: Hanmi's anti-NASH drug candidate set to become 'game changer' in

global pharmaceutical market

Jun 08, 2019: Lilly's tirzepatide demonstrates benefits in data presented at the

American Diabetes Associations 79 Scientific Sessions

May 29, 2019: Lilly announces webcast to discuss on tirzepatide at the American

Diabetes Association's 79th Scientific Sessions

Dec 19, 2018: Carmot Therapeutics initiates phase 1 trial to treat type 2 diabetes

Oct 05, 2018: Lilly reports positive results for GIP/GLP-1 RA in type 2 diabetes trial

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Bainan Biotech ApS
Carmot Therapeutics Inc
Eli Lilly and Co
Hanmi Pharmaceuticals Co Ltd
Kariya Pharmaceuticals IVS
Longevity Biotech Inc
Novo Nordisk AS
Zealand Pharma AS



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