

Growth Hormone Secretagogue Receptor Type 1 - Pipeline Review, H1 2020

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Abstracts

Growth Hormone Secretagogue Receptor Type 1 - Pipeline Review, H1 2020

SUMMARY

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Growth hormone secretagogue receptor (GHSR) also known as ghrelin receptor, is a G protein-coupled receptor that binds ghrelin. Ghrelin is an appetite-regulating factor secreted from peripheral organs via binding to the receptor resulting in the secretion of growth hormone by the pituitary gland. The pathway activated by binding of ghrelin to the growth hormone secretagogue receptor, GHSR1a, regulates the activation of the downstream mitogen-activated protein kinase, Akt, nitric oxide synthase, and AMPK cascades in different cellular systems. Inverse agonists for the ghrelin receptor could be particularly interesting for the treatment of obesity.

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) pipeline Target constitutes close to 18 molecules. Out of which approximately 17 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Pre-Registration, Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 2, 3, 9 and 1 respectively.

Similarly, the universities portfolio in Phase II stages comprises 1 molecules, respectively. Report covers products from therapy areas Oncology, Central Nervous System, Toxicology, Cardiovascular, Genetic Disorders, Hormonal Disorders, Metabolic Disorders, Gastrointestinal, Genito Urinary System And Sex Hormones, Infectious Disease, Musculoskeletal Disorders and Women's Health which include indications

Cancer Anorexia-Cachexia Syndrome, Growth Hormone Deficiency, Obesity, Radiation Toxicity (Radiation Sickness, Acute Radiation Syndrome), Acute Ischemic Stroke, Alcohol Addiction, Born Small For Gestational Age (SGA), Cachexia, Chemotherapy Effects, Chronic Kidney Disease (Chronic Renal Failure), Diabetic Gastroparesis, Endocrine Gland Disorders, Fatigue, Ischemia, Prader-Willi Syndrome (PWS), Sepsis, Traumatic Brain Injury and Turner Syndrome.

The latest report Growth Hormone Secretagogue Receptor Type 1 - Pipeline Review, H1 2020, outlays comprehensive information on the Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) 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 Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) 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 Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR)

The report reviews Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) 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 Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) targeted therapeutics and enlists all their major and minor projects

The report assesses Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) 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 Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) 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 Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR)

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 Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) 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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Aeterna Zentaris Inc

Allergan Plc

AstraZeneca Plc

Extend Biosciences Inc

Helsinn Group

Lumos Pharma Inc

Millendo Therapeutics Inc

Oxeia Biopharmaceuticals Inc

Pfizer Inc

RaQualia Pharma Inc

TheraSource LLC

Zeria Pharmaceutical Co Ltd

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Drug Profiles

anamorelin hydrochloride - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

AZ-12861903 - Drug Profile

Product Description
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R&D Progress
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relamorelin - Drug Profile

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RQ-00433412 - Drug Profile

Product Description

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Product Description

Mechanism Of Action

R&D Progress

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Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Product Development Milestones

Featured News & Press Releases

Apr 07, 2020: Aeterna Zentaris announces EMA decision to accept a modification to an agreed pediatric investigation plan for macimorelin

Apr 06, 2020: Millendo Therapeutics announces topline results for pivotal phase 2b

study of Livoletide in patients with Prader-Willi Syndrome (PWS)

Apr 06, 2020: Aeterna Zentaris announces positive results in dose-finding pediatric study of macimorelin

Mar 12, 2020: Aeterna Zentaris announces settlement of previously disclosed class-action lawsuit

Feb 12, 2020: Aeterna Zentaris to present at Noble Capital Markets' 16th Annual Investor Conference

Jan 28, 2020: Aeterna Zentaris announces completion of patient recruitment in dose-finding pediatric study of Macimorelin

Dec 18, 2019: Aeterna Zentaris announces publication of GHD Management Guidelines

Nov 14, 2019: Millendo closes enrolment for first part of livoletide's ZEPHYR trial

Nov 07, 2019: Millendo Therapeutics to Host Prader-Willi Syndrome (PWS) Breakfast Symposium on Thursday, November 14, 2019

Sep 26, 2019: Millendo Therapeutics to present at Prader-Willi Syndrome Conferences

Aug 01, 2019: UAB and Children's of Alabama to investigate new treatment for patients with Prader-Willi syndrome

May 17, 2019: Allergan expands PLEDGE Clinical Research Program in Diabetic Gastroparesis

May 08, 2019: Millendo Therapeutics announces 21st European Congress of Endocrinology 2019 presentations on Livoletide for Prader-Willi syndrome

Mar 19, 2019: Millendo Therapeutics initiates pivotal Phase 2b/3 clinical study of livoletide for the treatment of Prader-Willi Syndrome

Mar 14, 2019: Millendo Therapeutics announces ENDO 2019 presentation on livoletide for Prader-Willi Syndrome

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COMPANIES MENTIONED

Aeterna Zentaris Inc
Allergan Plc
AstraZeneca Plc
Extend Biosciences Inc
Helsinn Group
Lumos Pharma Inc
Millendo Therapeutics Inc
Oxeia Biopharmaceuticals Inc
Pfizer Inc
RaQualia Pharma Inc
TheraSource LLC
Zeria Pharmaceutical Co Ltd

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