

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

<https://marketpublishers.com/r/G721423D7FCCEN.html>

Date: July 2022

Pages: 65

Price: US\$ 3,500.00 (Single User License)

ID: G721423D7FCCEN

Abstracts

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

SUMMARY

According to the recently published report 'Growth Hormone Secretagogue Receptor Type 1 - Drugs In Development, 2022'; Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) pipeline Target constitutes close to 16 molecules. Out of which approximately 15 molecules are developed by companies and remaining by the universities/institutes.

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.

The report 'Growth Hormone Secretagogue Receptor Type 1 - Drugs In Development, 2022' 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; that are being developed by Companies/Universities.

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. Currently, The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 4, 2, 7 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, Gastrointestinal, Genetic Disorders, Infectious Disease, Genito Urinary System And Sex Hormones, Hormonal Disorders, Metabolic Disorders, Musculoskeletal Disorders and Women's Health which include indications Cancer Anorexia-Cachexia Syndrome, Prader-Willi Syndrome (PWS), Radiation Toxicity (Radiation Sickness, Acute Radiation Syndrome), Acute Ischemic Stroke, Alcohol Addiction, Amyotrophic Lateral Sclerosis, Born Small For Gestational Age (SGA), Cachexia, Chemotherapy Effects, Chemotherapy Induced Peripheral Neuropathy, Chronic Kidney Disease (Chronic Renal Failure), Constipation, Coronavirus Disease 2019 (COVID-19), Endocrine Gland Disorders, Fatigue, Growth Hormone Deficiency, Idiopathic Short Stature, Ischemia, Non Alcoholic Fatty Liver Disease (NAFLD), Obesity, Sepsis, Traumatic Brain Injury and Turner Syndrome.

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

Contents

Introduction

Global Markets Direct Report Coverage

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

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

Products under Development by Stage of Development

Products under Development by Therapy Area

Products under Development by Indication

Products under Development by Companies

Products under Development by Universities/Institutes

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Companies Involved in Therapeutics Development

Aeterna Zentaris Inc

AstraZeneca Plc

Extend Biosciences Inc

Helsinn Group

Lumos Pharma Inc

Oxeia Biopharmaceuticals Inc

Pfizer Inc

RaQualia Pharma Inc

Tempest Therapeutics 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

History of Events

AZ-12861903 - Drug Profile

Product Description

Mechanism Of Action

EXT-405 - Drug Profile

Product Description

Mechanism Of Action

History of Events

EXT-418 - Drug Profile

Product Description

Mechanism Of Action

History of Events

HM-01 - Drug Profile

Product Description

Mechanism Of Action

HM-04 - Drug Profile

Product Description

Mechanism Of Action

History of Events

ibutamoren mesylate - Drug Profile

Product Description

Mechanism Of Action

History of Events

livoletide - Drug Profile

Product Description

Mechanism Of Action

History of Events

macimorelin acetate - Drug Profile

Product Description

Mechanism Of Action

History of Events

OXE-103 - Drug Profile

Product Description

Mechanism Of Action

History of Events

Peptide to Agonize GHSR for Acute Ischemic Stroke, Acute Radiation Syndrome and

Sepsis - Drug Profile

Product Description

Mechanism Of Action

History of Events

PF-05190457 - Drug Profile

Product Description

Mechanism Of Action

History of Events

RQ-00433412 - Drug Profile

Product Description

Mechanism Of Action

Small Molecules to Agonize GHSR for Cachexia - Drug Profile

Product Description

Mechanism Of Action

History of Events

Synthetic Peptide to Modulate GHSR for Chronic Kidney Disease - Drug Profile

Product Description

Mechanism Of Action

Z-505 - Drug Profile

Product Description

Mechanism Of Action

History of Events

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Dormant Products

Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) - Discontinued Products

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

Featured News & Press Releases

May 25, 2022: Aeterna Zentaris' licensing partner, Consilient Health announces European launch of Ghryvelin (macimorelin) for diagnosing adult growth hormone deficiency

May 05, 2022: Lumos Pharma announces a clinical collaboration with Massachusetts General Hospital (MGH) to evaluate oral LUM-201 in nonalcoholic fatty liver disease (NAFLD) in a phase 2 investigator-initiated trial

Apr 11, 2022: Lumos Pharma reaches 50% randomization milestone in phase 2 OraGrowthH210 trial evaluating oral LUM-201 in PGHD

Mar 21, 2022: Aeterna Zentaris provides update on ongoing pivotal phase 3 DETECT-Trial for the diagnosis of childhood-onset growth hormone deficiency

Jul 20, 2021: Lumos Pharma announces clinical updates

Jun 28, 2021: Lumos Pharma announces OraGrowthH212 trial of LUM-201 in PGHD is open for enrollment

Jun 03, 2021: Aeterna Zentaris announces final settlement of previously disclosed class-action lawsuit

May 17, 2021: Aeterna Zentaris announces the start of preclinical development of

Macimorelin at The University of Queensland as a potential new treatment option for patients with amyotrophic lateral sclerosis (ALS, Lou Gehrig's Disease)

May 13, 2021: Aeterna Zentaris commences pivotal phase 3 DETECT-trial for the diagnosis of childhood-onset growth hormone deficiency

Apr 27, 2021: Newly released data on three PGHD patients treated with LUM-201 in prior phase 2 study to be presented in Lumos Pharma Key Opinion Leader Webinar

Apr 21, 2021: Launch of Adlumiz (anamorelin), a Ghrelin Receptor Agonist in Japan

Apr 14, 2021: Lumos Pharma to host key opinion leader event on LUM-201 for the treatment of pediatric growth hormone deficiency

Mar 20, 2021: Data presented at ENDO 2021 differentiate LUM-201 from standard growth hormone secretagogues and further support LUM-201's potential as a therapeutic for pediatric growth hormone deficiency

Mar 04, 2021: Data supporting use of predictive enrichment markers for Lumos Pharma's LUM-201 therapy in clinical trials for moderate PGHD published in Journal of the Endocrine Society

Mar 02, 2021: Lumos Pharma to present poster demonstrating greater GH response to LUM-201 than to standard GH secretagogues in PGHD at the Endocrine Society (ENDO) 2021 annual meeting

Appendix

Methodology

Coverage

Secondary Research

Primary Research

Expert Panel Validation

Contact Us

Disclaimer

List Of Tables

LIST OF TABLES

Number of Products under Development by Stage of Development, 2022

Number of Products under Development by Therapy Areas, 2022

Number of Products under Development by Indications, 2022

Number of Products under Development by Companies, 2022

Products under Development by Companies, 2022

Products under Development by Companies, 2022 (Contd..1)

Number of Products under Investigation by Universities/Institutes, 2022

Products under Investigation by Universities/Institutes, 2022

Number of Products by Stage and Mechanism of Actions, 2022

Number of Products by Stage and Route of Administration, 2022

Number of Products by Stage and Molecule Type, 2022

Pipeline by Aeterna Zentaris Inc, 2022

Pipeline by AstraZeneca Plc, 2022

Pipeline by Extend Biosciences Inc, 2022

Pipeline by Helsinn Group, 2022

Pipeline by Lumos Pharma Inc, 2022

Pipeline by Oxeia Biopharmaceuticals Inc, 2022

Pipeline by Pfizer Inc, 2022

Pipeline by RaQualia Pharma Inc, 2022

Pipeline by Tempest Therapeutics Inc, 2022

Pipeline by TheraSource LLC, 2022

Pipeline by Zeria Pharmaceutical Co Ltd, 2022

Dormant Products, 2022

Dormant Products, 2022 (Contd..1)

Dormant Products, 2022 (Contd..2)

Discontinued Products, 2022

List Of Figures

LIST OF FIGURES

Number of Products under Development by Stage of Development, 2022

Number of Products under Development by Therapy Areas, 2022

Number of Products under Development by Top 10 Indications, 2022

Number of Products by Mechanism of Actions, 2022

Number of Products by Stage and Mechanism of Actions, 2022

Number of Products by Routes of Administration, 2022

Number of Products by Stage and Routes of Administration, 2022

Number of Products by Molecule Types, 2022

Number of Products by Stage and Molecule Types, 2022

I would like to order

Product name: Growth Hormone Secretagogue Receptor Type 1 (GH Releasing Peptide Receptor or Ghrelin Receptor or GHSR) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

Product link: <https://marketpublishers.com/r/G721423D7FCCEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G721423D7FCCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970