Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Pipeline Review, H1 2018

Publication ID:
GMD0418023

Publication Date:
April 10, 2018

Pages:
42

Publisher:
Global Markets Direct

Region:
Global [1]

$3,500.00

Publication License Type *
- Single User License (PDF), $3,500.00
- Site License (PDF), $7,000.00
- Global License (PDF), $10,500.00

Please choose the suitable license type from above. More details are at given under tab "Report License Types" below.
Description:
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Pipeline Review, H1 2018

Summary
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) pipeline Target constitutes close to 12 molecules. Out of which approximately 8 molecules are developed by companies and remaining by the universities/institutes. The latest report Heparanase - Pipeline Review, H1 2018, outlays comprehensive information on the Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Heparanase is an endoglycosidase which cleaves heparan sulfate (HS) and hence participates in degradation and remodeling of the extracellular matrix (ECM). Heparanase is preferentially expressed in human tumors and its over-expression in tumor cells.

The enzyme also releases angiogenic factors from the ECM and thereby induces an angiogenic response. Heparanase exhibits also non-enzymatic activities, independent of its involvement in ECM degradation. Among these, are the enhancement of Akt signaling, stimulation of PI3K- and p38-dependent endothelial cell migration, and up regulation of VEGF, all contributing to its potent pro-angiogenic activity. Inhibiting the enzyme is beneficial in treatment of cancer.

The molecules developed by companies in Phase I, Preclinical and Discovery stages are 2, 2 and 4 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 3 and 1 molecules, respectively. Report covers products from therapy areas Oncology, Metabolic Disorders, Immunology, Ophthalmology and Gastrointestinal which include indications Diabetic Nephropathy, Age Related Macular Degeneration, Breast Cancer, Colitis, Dry (Atrophic) Macular Degeneration, Head And Neck Cancer, Inflammation, Metastatic Cancer, Refractory Multiple Myeloma, Retinopathy, Solid Tumor, Transplant Rejection, Type 1 Diabetes (Juvenile Diabetes), Type 2 Diabetes and Wet (Neovascular / Exudative) Macular Degeneration.

Furthermore, this report also reviews key players involved in Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) 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 Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166)
- The report reviews Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) 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 Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) targeted therapeutics and enlists all their major and minor projects
- The report assesses Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) 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 Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) 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 Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166)
- 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 Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) 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
Table Of Contents:
Table of Contents
List of Tables
List of Figures
Introduction
Global Markets Direct Report Coverage
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Overview
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - 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
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Therapeutics Assessment
Assessment by Mechanism of Action
Assessment by Route of Administration
Assessment by Molecule Type
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Companies Involved in Therapeutics Development
Leadiant Biosciences Inc
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Drug Profiles Antibodies to Inhibit Heparanase for Alopecia, Colitis, Diabetic Nephropathy, Transplantation and Oncology - Drug Profile
Product Description
Mechanism Of Action
R&D Progress
BT-2180 - Drug Profile
Product Description
Mechanism Of Action
R&D Progress
CM-30119 - Drug Profile
Product Description
Mechanism Of Action
R&D Progress
pixatimod - Drug Profile
Product Description
Mechanism Of Action
R&D Progress
Polysaccharides to Inhibit Heparanase for Oncology - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Polysaccharides to Inhibit Heparanase for Oncology - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

roneparstat - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Small Molecule to Inhibit Heparanase for Oncology - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Small Molecules to Inhibit Heparanase for Inflammatory Diseases and Oncology - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Small Molecules to Inhibit Heparanase for Metastatic Cancer and Diabetic Nephropathy - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Small Molecules to Inhibit Heparanase for Type 1 and Type 2 Diabetes and Age Related Macular Degeneration - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Synthetic Peptide to Inhibit HPSE and VEGF for Oncology - Drug Profile
Product Description
Mechanism Of Action
R&D Progress

Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Dormant Products
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Discontinued Products
Heparanase (Endo Glucoronidase or Heparanase 1 or HPSE or EC 3.2.1.166) - Product Development

Milestones
Featured News & Press Releases
Jul 21, 2014: European Patent Office Intention to Grant ‘Sulfated Oligosaccharide Derivatives’ Patent
Oct 29, 2013: PG545 Phase 1 Cancer Trial Update
Jul 09, 2013: PG545 Pre-Clinical Data in Experimental Pancreatic Cancer Models Published in Molecular Cancer Therapeutics
May 13, 2013: Sigma-Tau announces Phase I study with new anti-cancer heparanase inhibitor SST0001
Sep 20, 2011: Progen Announces Closure Of PG545 Phase Ia Clinical Trial
Oct 14, 2009: New Preclinical Data Confirms PG545 As A Promising Clinical Candidate For Cancer
Apr 14, 2008: Progen Pharmaceuticals Announces presentation of New Data on PG500 Series of Compounds at the AACR Meeting in San Diego

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, H1 2018

Number of Products under Development by Therapy Areas, H1 2018
Number of Products under Development by Indication, H1 2018
Number of Products under Development by Companies, H1 2018
Products under Development by Companies, H1 2018
Number of Products under Investigation by Universities/Institutes, H1 2018
Products under Investigation by Universities/Institutes, H1 2018
Number of Products by Stage and Mechanism of Actions, H1 2018
Number of Products by Stage and Route of Administration, H1 2018
Number of Products by Stage and Molecule Type, H1 2018
Pipeline by Leadiant Biosciences Inc, H1 2018
Dormant Projects, H1 2018
Discontinued Products, H1 2018

List of Figures
List of Figures
Number of Products under Development by Stage of Development, H1 2018
Number of Products under Development by Therapy Areas, H1 2018
Number of Products under Development by Top 10 Indications, H1 2018
Number of Products by Stage and Mechanism of Actions, H1 2018
Number of Products by Routes of Administration, H1 2018
Number of Products by Stage and Routes of Administration, H1 2018
Number of Products by Molecule Types, H1 2018
Number of Products by Stage and Molecule Types, H1 2018

Companies Mentioned:
Leadiant Biosciences Inc

License Types:

Single User License (PDF)

- This license allows for use of a publication by one person.
- This person may print out a single copy of the publication.
- This person can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- This person cannot share the publication (or any information contained therein) with any other person or persons.
- Unless a Enterprise License is purchased, a Single User License must be purchased for every person that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

Site License (PDF)*

- This license allows for use of a publication by all users within one corporate location, e.g. a regional office.
- These users may print out a single copy of the publication.
- These users can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- These users cannot share the publication (or any information contained therein) with any other person or persons outside the corporate location for which the publication is purchased.
- Unless a Enterprise License is purchased, a Site User License must be purchased for every corporate location by an organization that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

Global License (PDF)*

- This license allows for use of a publication by unlimited users within the purchasing organization e.g. all employees of a single company.
- Each of these people may use the publication on any computer, and may print out the report, but
may not share the publication (or any information contained therein) with any other person or persons outside of the organization.

- These employees of purchasing organization can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

*If Applicable.

Drug Pipeline

No. 1101, Golden Square, 3rd Floor,
24th Main, J P Nagar, 1st Phase,
Bangalore, Karnataka, India- 560078

India: +91-8762746600

info@domain.com

---

NAVIGATE

About Us
Reports by Region
FAQ
Privacy Policy
TERMS & CONDITIONS
CONTACT

RECENT POSTS

What is drug pipeline research?
March 20

How to use market research to bring your idea to life?
March 11

How to gain business insights using syndicated market research?
March 10