

# 78 kda Glucose Regulated Protein - Pipeline Review, H2 2019

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## **Abstracts**

78 kda Glucose Regulated Protein - Pipeline Review, H2 2019

#### **SUMMARY**

78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) pipeline Target constitutes close to 6 molecules. Out of which approximately 5 molecules are developed by companies and remaining by the universities/institutes. The latest report 78 kda Glucose Regulated Protein - Pipeline Review, H2 2019, outlays comprehensive information on the 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) - Binding immunoglobulin protein (BiP) or 78 kDa glucose-regulated protein (GRP-78) is a protein encoded by HSPA5 gene. It plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. It is involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10. The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 1 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Oncology, Gastrointestinal and Immunology which include indications Lung Cancer, Pancreatic Cancer, Breast Cancer, Cervical Cancer,



Colon Cancer, Esophageal Cancer, Gastric Cancer, Glioma, Inflammatory Bowel Disease, Melanoma, Ovarian Cancer, Pancreatic Ductal Adenocarcinoma, Rheumatoid Arthritis and Solid Tumor.

Furthermore, this report also reviews key players involved in 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) 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.

#### SCOPE

The report provides a snapshot of the global therapeutic landscape for 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5)

The report reviews 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) 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 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) targeted therapeutics and enlists all their major and minor projects

The report assesses 78 kda Glucose Regulated Protein (Endoplasmic Reticulum



Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) 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 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5) 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 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain Binding Protein or HSPA5)

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 78 kda Glucose Regulated Protein (Endoplasmic Reticulum Lumenal Ca(2+) Binding Protein Grp78 or Heat Shock 70 kDa Protein 5 or Immunoglobulin Heavy Chain



Binding Protein or HSPA5) 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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Clayton Biotechnologies Inc

Immune Regulation Ltd

Intezyne Inc

Medical Guidance Systems LLC

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Featured News & Press Releases

Apr 16, 2018: Intezyne To Showcase Novel Cancer Resistance Pathway Inhibitor IT-139'S Potential In Gastric Cancer At ChinaBio Partnering Forum 2018 In Suzhou, PRC

Apr 13, 2018: Data Showing that IT-139 Triggers Immunogenic Cell Death (ICD) to Be Presented at AACR 2018 Annual Meeting

Apr 10, 2018: Combination of Checkpoint Inhibitors and Intezyne's Novel Cancer Resistance Pathway Inhibitor IT-139 Shows Enhanced Immune Efficacy

Mar 22, 2018: Data on Cancer Resistance Pathway Inhibitor IT-139 to be Presented at AACR 2018 Annual Meeting

Jun 20, 2017: Intezyne Technologies Granted Orphan Drug Designation for IT-139 in Pancreatic Cancer

Mar 31, 2017: Intezyne Technologies Announces Presentation on IT-139 at AACR Symposium

May 24, 2012: Niiki Pharma To Present Final Phase I Clinical Data On Anti-Cancer Agent, NKP-1339 At Annual Meeting Of ASCO 2012



Feb 15, 2012: Niiki Pharma's New Compound Found To Be Promising Against Cancer Feb 01, 2012: Niiki Pharma Forms Scientific Advisory Board, To Focus On Anti-cancer Compound NKP-1339

Jan 17, 2012: Niiki Pharma Completes Phase I Dose Escalation For First-In-Man Anti-Cancer Agent, NKP-1339

Nov 15, 2011: Niiki Pharma Reports On Synergistic Activity Of New Anti-Cancer Agent NKP-1339 With Other Anti-Cancer Agents

Sep 20, 2011: Niiki Pharma Announces Positive Interim Data From Ongoing Clinical Trial Of Anti-Cancer Agent NKP-1339

Jun 01, 2011: Niiki Pharma To Present Interim Data From Phase I Study Of NKP-1339 At ASCO

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#### **COMPANIES MENTIONED**

Amgen Inc
Clayton Biotechnologies Inc
Immune Regulation Ltd
Intezyne Inc
Medical Guidance Systems LLC



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