

Matrix Metalloproteinase 9 - Pipeline Review, H1 2020

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Abstracts

Matrix Metalloproteinase 9 - Pipeline Review, H1 2020

SUMMARY

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) - Matrix metalloproteinase 9 (MMP-9) is a matrixin that belong to the zinc-metalloproteinases family. It plays an essential role in local proteolysis of the extracellular matrix and in leukocyte migration and bone osteoclastic resorption. MMP9 along with elastase, appears to be a regulatory factor in neutrophil migration across the basement membrane. MMP9 may play an important role in wound repair, angiogenesis and neovascularization.

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) pipeline Target constitutes close to 16 molecules. Out of which approximately 11 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II, Preclinical and Discovery stages are 2, 7 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 5 molecules, respectively.

Report covers products from therapy areas Oncology, Central Nervous System, Dermatology, Gastrointestinal, Cardiovascular, Musculoskeletal Disorders, Ophthalmology, Immunology, Infectious Disease, Respiratory and Undisclosed which include indications Neuropathic Pain (Neuralgia), Osteoarthritis Pain, Wounds, Acute Ischemic Stroke, Adenocarcinoma Of The Gastroesophageal Junction, Amyotrophic Lateral Sclerosis, Atopic Dermatitis (Atopic Eczema), Breast Cancer, Burns, Cancer Pain, Crohn's Disease (Regional Enteritis), Dupuytren Contracture, Epilepsy, Fibrosis, Gastric Cancer, Genital Herpes, Herpes Labialis (Oral Herpes), Herpes Zoster (Shingles), Herpetic Keratitis, Inflammatory Bowel Disease, Keratoconjunctivitis Sicca

(Dry Eye), Liver Fibrosis, Lung Adenocarcinoma, Melanoma, Metastatic Adenocarcinoma of The Pancreas, Metastatic Breast Cancer, Metastatic Cancer, Metastatic Colorectal Cancer, Metastatic Melanoma, Myocardial Infarction, Ocular Pain (Eye Pain), Opium (Opioid) Addiction, Pancreatic Islet Transplant Rejection, Pulmonary Fibrosis, Squamous Non-Small Cell Lung Carcinoma and Unspecified.

The latest report Matrix Metalloproteinase 9 - Pipeline Review, H1 2020, outlays comprehensive information on the Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) 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 Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) 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 Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35)

The report reviews Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) 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 Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) targeted therapeutics and enlists all their major and minor projects

The report assesses Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) 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 Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) 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 Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35)

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 Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) 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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EA Pharma Co Ltd

Elastomics AB

Gilead Sciences Inc

Iproteos SL

MabTriX Ltd

Pharmahungary Group

Proteris Biotech Inc

Shulov Innovative Science Ltd

Translational Sciences Inc

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) - Drug Profiles

andecaliximab - Drug Profile

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Mechanism Of Action

R&D Progress

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Product Description

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Mechanism Of Action

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CALY-001 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

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Featured News & Press Releases

Nov 07, 2018: California research team publishes promising results from peptide based universal cancer vaccine

Nov 02, 2016: Abzena Provides Update on GS-5745

Sep 21, 2016: Gilead Terminates Phase 2/3 Study of GS-5745 in Patients With Ulcerative Colitis

May 13, 2015: Abzena provides an update on the clinical development of one of the humanized antibodies created using its Composite Human Antibody technology

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COMPANIES MENTIONED

Aquilus Pharmaceuticals Inc

EA Pharma Co Ltd

Elastomics AB

Gilead Sciences Inc

Iproteos SL

MabTriX Ltd

Pharmahungary Group

Proteris Biotech Inc

Shulov Innovative Science Ltd

Translational Sciences Inc

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