

# Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) - Pipeline Review, H1 2018

https://marketpublishers.com/r/M77B2FE8CF7EN.html

Date: March 2018

Pages: 52

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

ID: M77B2FE8CF7EN

## **Abstracts**

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa Gelatinase or MMP9 or EC 3.4.24.35) - Pipeline Review, H1 2018

## **SUMMARY**

According to the recently published report 'Matrix Metalloproteinase 9 - Pipeline Review, H1 2018'; 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 15 molecules. Out of which approximately 10 molecules are developed by companies and remaining by the universities/institutes.

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

The report 'Matrix Metalloproteinase 9 - Pipeline Review, H1 2018' 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; that are being developed by Companies/Universities.



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. Currently, The molecules developed by companies in Phase III, Phase II, Phase II, Preclinical and Discovery stages are 1, 1, 1, 5 and 2 respectively.

Similarly, the universities portfolio in Preclinical stages comprises 5 molecules, respectively. Report covers products from therapy areas Central Nervous System, Oncology, Cardiovascular, Dermatology, Gastrointestinal, Immunology, Musculoskeletal Disorders, Respiratory, Infectious Disease, Male Health, Ophthalmology and Undisclosed which include indications Neuropathic Pain, Wounds, Adenocarcinoma Of The Gastroesophageal Junction, Aneurysm, Cancer Pain, Chronic Obstructive Pulmonary Disease (COPD), Crohn's Disease (Regional Enteritis), Cystic Fibrosis, Dupuytren Contracture, Epilepsy, Fibrosis, Gastric Cancer, Herpes Labialis (Oral Herpes), Keratoconjunctivitis sicca (Dry Eye), Liver Fibrosis, Lung Adenocarcinoma, Metastatic Adenocarcinoma of The Pancreas, Metastatic Breast Cancer, Metastatic Cancer, Metastatic Colorectal Cancer, Metastatic Melanoma, Myocardial Infarction, Opium (Opioid) Addiction, Osteoarthritis Pain, Pancreatic Islet Transplant Rejection, Peyronies Disease, Pulmonary Fibrosis, Rheumatoid Arthritis, Solid Tumor, Squamous Non-Small Cell Lung Carcinoma, Stroke, Traumatic Brain Injury and Unspecified.

**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



## **Contents**

Introduction

Global Markets Direct Report Coverage

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Overview

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - 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

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Companies Involved in Therapeutics

Development

EA Pharma Co Ltd

Gilead Sciences Inc

Iproteos SL

Shulov Innovative Science Ltd

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

**Product Description** 

Mechanism Of Action

R&D Progress

AQU-005 - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

AQU-010 - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 



AQU-118 - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

CALY-001 - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

IPRO-003 - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

ND-336 - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

ND-478 - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

Protearin - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

Recombinant MMP-9 Replacement for Liver Fibrosis, Pulmonary Fibrosis, Peyronies

Disease, Dupuytren Contracture and Pancreatic Islet Transplant Rejection - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

Recombinant Protein to Target MMP-9 for Wounds - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

Small Molecule to Inhibit Matrix Metalloproteinase 9 for Oncology - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

Small Molecules to Inhibit Carbonic Anhydrases and MMPs for Metastatic Melanoma -

**Drug Profile** 



**Product Description** 

Mechanism Of Action

**R&D Progress** 

Small Molecules to Inhibit MMP2,9 and 13 for Myocardial Infarction - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

ZEP-3 - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Dormant Products

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Discontinued Products

Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Product Development Milestones

Featured News & Press Releases

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** 

Jun 28, 2016: NeuroMax Announces Start Phase 1 Clinical Trial of AQU-005 for the

Treatment of Neuropathic Pain

May 13, 2015: Abzena provides an update on the clinical development of one of the

humanized antibodies created using its Composite Human Antibody technology

Oct 08, 2011: Researchers from Notre Dame University create breakthrough in

neurological diseases

Oct 06, 2011: Notre Dame Researchers make neurological disease breakthrough

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 Indications, H1 2018

Number of Products under Development by Indications, H1 2018 (Contd.1), H1 2018

Number of Products under Development by Companies, H1 2018

Products under Development by Companies, H1 2018

Products under Development by Companies, H1 2018 (Contd.1), 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 EA Pharma Co Ltd, H1 2018

Pipeline by Gilead Sciences Inc, H1 2018

Pipeline by Iproteos SL, H1 2018

Pipeline by Shulov Innovative Science Ltd, H1 2018

Dormant Products, H1 2018

Dormant Products, H1 2018 (Contd.1), H1 2018

Dormant Products, H1 2018 (Contd.2), 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**

EA Pharma Co Ltd
Gilead Sciences Inc
Iproteos SL
Shulov Innovative Science Ltd



## I would like to order

Product name: Matrix Metalloproteinase 9 (Gelatinase B or 92 kDa Type IV Collagenase or 92 kDa

Gelatinase or MMP9 or EC 3.4.24.35) - Pipeline Review, H1 2018

Product link: https://marketpublishers.com/r/M77B2FE8CF7EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/M77B2FE8CF7EN.html">https://marketpublishers.com/r/M77B2FE8CF7EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



