

# **Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) - Pipeline Review, H1 2018**

<https://marketpublishers.com/r/CD273452877EN.html>

Date: January 2018

Pages: 39

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

ID: CD273452877EN

## **Abstracts**

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) - Pipeline Review, H1 2018

### **SUMMARY**

According to the recently published report 'Cathepsin K - Pipeline Review, H1 2018'; Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) pipeline Target constitutes close to 5 molecules. Out of which approximately 5 molecules are developed by Companies.

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) - Cathepsin K or CTSK is an enzyme encoded by CTSK gene. It is closely involved in osteoclastic bone resorption and participates partially in the disorder of bone remodeling. It plays an important role in extracellular matrix degradation. The enzyme is ability to catabolize elastin, collagen, and gelatin allow it to break down bone and cartilage.

The report 'Cathepsin K - Pipeline Review, H1 2018' outlays comprehensive information on the Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) targeted therapeutics development with

respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase II, Preclinical and Discovery stages are 1, 1 and 3 respectively. Report covers products from therapy areas Oncology, Central Nervous System, Infectious Disease and Musculoskeletal Disorders which include indications Bone Cancer, Chagas Disease (American Trypanosomiasis), Neuropathic Pain and Osteoarthritis.

**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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38)

The report reviews Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) targeted therapeutics and enlists all their major and minor projects

The report assesses Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O

or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38)

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 Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) 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

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Overview

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
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

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Companies Involved in Therapeutics Development

Mateon Therapeutics Inc

Medivir AB

Sanofi

Virobay Inc

Wroclawskie Centrum Badan EIT+ Sp z oo

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Drug Profiles

KGP-207 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

MIV-711 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

SAR-114137 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecules to Inhibit CTSK for Oncology - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

VBY-285 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Dormant Products

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Discontinued Products

Cathepsin K (Cathepsin O or Cathepsin O2 or Cathepsin X or CTSK or EC 3.4.22.38) -  
Product Development Milestones

Featured News & Press Releases

Nov 09, 2017: MIV-711 phase IIa osteoarthritis study data presented as a late breaking poster at the Annual Meeting of the American College for Rheumatology

Oct 24, 2017: Medivir Receives FDA Fast Track Designation for MIV-711 for the Treatment of OA

Oct 20, 2017: MIV-711 phase IIa osteoarthritis study data selected as late breaking abstract at the Annual Meeting of the American College for Rheumatology

Sep 25, 2017: Medivir announces Positive Topline Results from phase IIA osteoarthritis study, showing disease-modifying benefit of MIV-711 on joint structure

Sep 14, 2017: Data monitoring committee gives "Go Ahead" in the MIV-711 osteoarthritis extension study

Aug 16, 2017: FDA accepts Medivir's IND application for MIV-711, enabling clinical development in the US

Jun 09, 2017: Medivir - Enrolment Completed in the MIV-711 Osteoarthritis Extension Study and Data Monitoring Committee Recommendation to 'Go Ahead'

Feb 01, 2017: MIV-711 Osteoarthritis Trial: Successful fourth independent review of safety data enables trial continuation without any modifications

Dec 08, 2016: MIV-711 Osteoarthritis Trial: Successful Third Independent Review of Safety Data and Trial Continues Without any Modifications

Oct 27, 2016: MIV-711 osteoarthritis program: Enrollment in the phase IIa study is complete and independent safety review committee again recommends Go Ahead

Sep 23, 2016: Medivir: MIV-711 Osteoarthritis Trial: Recommendation to Go Ahead Based on Independent Review of Safety Data, and First Patient Enrolled in Extension Study

Jan 28, 2016: Medivir initiates phase IIa study of MIV-711 in knee osteoarthritis

Jul 27, 2015: NIH helps UC San Diego researchers repurpose Sanofi pain drug for

tropical disease

Oct 09, 2013: Medivir: Positive results from a phase I study with MIV-711 for the treatment of osteoarthritis and other bone related disorders

May 21, 2013: Medivir Presents Positive Results From Phase Ia Study With MIV-711 For Treatment Of Skeletal Disorders At 2013 ECTS 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, 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 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 Mateon Therapeutics Inc, H1 2018

Pipeline by Medivir AB, H1 2018

Pipeline by Sanofi, H1 2018

Pipeline by Virobay Inc, H1 2018

Pipeline by Wroclawskie Centrum Badan EIT+ Sp z oo, 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 Stage and Route of Administration, H1 2018

Number of Products by Stage and Molecule Type, H1 2018

### COMPANIES MENTIONED

Mateon Therapeutics Inc

Medivir AB

Sanofi

Virobay Inc

Wroclawskie Centrum Badan EIT+ Sp z oo



## I would like to order

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