

# **Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) - Pipeline Review, H1 2018**

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## **Abstracts**

Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) - Pipeline Review, H1 2018

### **SUMMARY**

According to the recently published report 'Cathepsin B - Pipeline Review, H1 2018'; Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) pipeline Target constitutes close to 7 molecules. Out of which approximately 5 molecules are developed by companies and remaining by the universities/institutes.

Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) - Cathepsin B (CatB) is an enzymatic protein belonging to the peptidase. It promotes hydrolysis of proteins with broad specificity for peptide bonds. It cleaves -Arg-Arg-|-Xaa bonds in small molecule substrates. In addition to being an endopeptidase, shows peptidyl-dipeptidase activity, liberating C-terminal dipeptides.

The report 'Cathepsin B - Pipeline Review, H1 2018' outlays comprehensive information on the Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) 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 B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase 0, Preclinical and Discovery stages are 1, 3 and 1 respectively.

Similarly, the universities portfolio in Preclinical and Discovery stages comprises 1 and 1 molecules, respectively. Report covers products from therapy areas Oncology, Central Nervous System, Gastrointestinal, Immunology and Infectious Disease which include indications Alzheimer's Disease, Autoimmune Disorders, Breast Cancer, Cancer Pain, Ebolavirus Infections (Ebola Hemorrhagic Fever), Glioblastoma Multiforme (GBM), Liver Fibrosis, Neuropathic Pain, Pancreatic Cancer, Primary Biliary Cirrhosis and Traumatic Brain Injury.

**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 B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1)

The report reviews Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) 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 B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Cathepsin B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) 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 B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) 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 B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1)

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 B (APP Secretase or Cathepsin B1 or CTSB or EC 3.4.22.1) 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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Oncomatrix Biopharma SL

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Virobay Inc

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Featured News & Press Releases

Apr 19, 2016: American Life Science Pharmaceuticals Obtains Patent

Jan 25, 2016: ALSP invited to Give Oral Presentation at the Keystone TBI Conference  
January 25-27 in Santa Fe, New Mexico

Nov 14, 2011: Virobay's Spectrum-Selective Cathepsin Inhibitor Shows Efficacy In Bone Cancer Model

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### COMPANIES MENTIONED

ALSP Inc

Oncomatrix Biopharma SL

Phelix Therapeutics LLC

Virobay Inc

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