

Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) - Pipeline Review, H1 2018

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Abstracts

Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) - Pipeline Review, H1 2018

SUMMARY

Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) - Beta-secretase 1 (BACE1) is an enzyme that in humans is encoded by the BACE1 gene. It is responsible for the proteolytic processing of the amyloid precursor protein (APP). It cleaves at the N-terminus of the A-beta peptide sequence of APP. This leads to the generation and extracellular release of beta-cleaved soluble APP and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase.

Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) pipeline Target constitutes close to 25 molecules. Out of which approximately 18 molecules are developed by companies and remaining by the universities/institutes.

The molecules developed by companies in Phase III, Phase II, Phase I and Preclinical

stages are 4, 1, 1 and 12 respectively. Similarly, the universities portfolio in Phase I, Preclinical and Discovery stages comprises 1, 5 and 1 molecules, respectively. Report covers products from therapy areas Central Nervous System which include indications Alzheimer's Disease, Dementia Associated With Alzheimer's Disease and Mild Cognitive Impairment.

The latest report Beta Secretase 1 - Pipeline Review, H1 2018, outlays comprehensive information on the Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) 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 Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) 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 Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46)

The report reviews Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) 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 Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) targeted therapeutics and enlists all their major and minor projects

The report assesses Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) 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 Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) 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 Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46)

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 Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) 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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Amgen Inc

AstraZeneca Plc

Bristol-Myers Squibb Co

Denali Therapeutics Inc

Eisai Co Ltd

Eli Lilly and Co

Genentech Inc

H. Lundbeck AS

Johnson & Johnson

Novartis AG

Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) - Drug Profiles

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Product Description

Mechanism Of Action

R&D Progress

AMG-8718 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

AVCRI-104P3 - Drug Profile

Product Description

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R&D Progress

Bispecific Monoclonal Antibodies to Inhibit BACE1 and MAPT for Alzheimer's Disease -

Drug Profile

Product Description

Mechanism Of Action

R&D Progress

CNP-520 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

elenbecestat - Drug Profile

Product Description

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ER-901356 - Drug Profile

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JNJ-1911 - Drug Profile

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R&D Progress

Ianabecestat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

LuAF-66432 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

LY-2811376 + LY-3002813 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

LY-3202626 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

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Product Description

Mechanism Of Action

R&D Progress

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Product Description

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Featured News & Press Releases

Feb 05, 2018: Compound Designed to Fight Alzheimer's Disease Shows Promise in the Lab

Oct 31, 2017: Eisai To Present Latest Data On Elenbecestat At 10th Clinical Trials On Alzheimer's Disease

Jul 17, 2017: Eisai Presents 3 Posters On Elenbecestat at the 2017 Alzheimers

Association International Conference

Mar 29, 2017: Enrollment Commences In Phase III Clinical Study Of Eisai's Bace Inhibitor Elenbecestat In Early Alzheimer's Disease In Japan

Dec 12, 2016: Eisai Presents Latest Data On Bace Inhibitor Elenbecestat (E2609) At 9Th Clinical Trials On Alzheimer's Disease

Nov 18, 2016: U.S. FDA Grants Fast Track Designation For The Development Of Eisai's Bace Inhibitor E2609 For Early Alzheimer'S Disease

Oct 31, 2016: Enrollment Commences In Phase III Clinical Study Of Eisai's Bace Inhibitor E2609 In Early Alzheimer's Disease

Aug 22, 2016: Lilly and AstraZeneca Receive FDA Fast Track Designation for AZD3293, an Investigational Treatment for Early Alzheimer's Disease

Aug 09, 2016: U.S. FDA Confirms Sufficient Data to Advance Investigational Bace Inhibitor E2609 for Treatment of Early Alzheimer's Disease to Phase III

Jun 14, 2016: New Alzheimer's Study Aimed at Preventing or Delaying Symptoms

Apr 08, 2016: AstraZeneca and Eli Lilly and Company announce continuation of pivotal clinical trial for people with early Alzheimer's disease

Dec 01, 2014: AstraZeneca and Eli Lilly and Company initiate pivotal clinical trial for patients with early Alzheimer's disease

May 07, 2014: AstraZeneca In Discussions For Partnership To Develop Alzheimer's Drug

Apr 24, 2013: GE Healthcare And Eisai To Partner On Alzheimer's Disease Research

Jul 19, 2012: Eisai Presents First Clinical Data For BACE Inhibitor E2609 At AAIC 2012

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COMPANIES MENTIONED

Allgenesis Biotherapeutics Inc

Amgen Inc

AstraZeneca Plc

Bristol-Myers Squibb Co

Denali Therapeutics Inc

Eisai Co Ltd

Eli Lilly and Co

Genentech Inc

H. Lundbeck AS

Johnson & Johnson

Novartis AG

I would like to order

Product name: Beta Secretase 1 (Aspartyl Protease 2 or Beta Site Amyloid Precursor Protein Cleaving Enzyme 1 or Memapsin 2 or Membrane Associated Aspartic Protease 2 or BACE1 or EC 3.4.23.46) - Pipeline Review, H1 2018

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