

Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) - Pipeline Review, H2 2018

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Abstracts

Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) - Pipeline Review, H2 2018

SUMMARY

According to the recently published report 'Superoxide Dismutase [Cu-Zn] - Pipeline Review, H2 2018'; Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) pipeline Target constitutes close to 16 molecules. Out of which approximately 12 molecules are developed by companies and remaining by the universities/institutes.

Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) - Superoxide dismutase (SOD) is an enzyme that alternately catalyzes the dismutation of the superoxide (O₂⁻) radical into either ordinary molecular oxygen (O₂) or hydrogen peroxide (H₂O₂) which prevents damage to tissues. Superoxide dismutase is used for treating pain and swelling (inflammation) caused by osteoarthritis, sports injuries, and rheumatoid arthritis, a kidney condition called interstitial cystitis, gout, poisoning caused by a weed-killer called paraquat, cancer, and lung problems in newborns.

The report 'Superoxide Dismutase [Cu-Zn] - Pipeline Review, H2 2018' outlays comprehensive information on the Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) 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 Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Preclinical and Discovery stages are 1, 2, 8 and 1 respectively.

Similarly, the universities portfolio in Preclinical and Discovery stages comprises 3 and 1 molecules, respectively. Report covers products from therapy areas Central Nervous System and Genetic Disorders which include indications Amyotrophic Lateral Sclerosis, Neurodegenerative Diseases, Parkinson's Disease and Wilson Disease.

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 Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1)

The report reviews Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) 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 Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) 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 Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) 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 Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1)

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 Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15.1.1) 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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Development

AL-S Pharma AG

Alexion Pharmaceuticals Inc

Alnylam Pharmaceuticals Inc

AveXis Inc

Ionis Pharmaceuticals Inc

Priavoid GmbH

ProMIS Neurosciences Inc

Voyager Therapeutics Inc

Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretary Protein Li 44 or SOD1 or EC 1.15.1.1) - Drug Profiles

Antisense RNAi Oligonucleotides to Inhibit Superoxide Dismutase for CNS Disorders - Drug Profile

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Featured News & Press Releases

Jul 25, 2018: Next-generation ALS drug silences inherited form of the disease in animal models

Jul 16, 2018: Washington University's new ALS therapy in clinical trial stage

Jun 01, 2018: Wilson Therapeutics to present data from WTX101 Phase 2 extension study at 4th Congress of the European Academy of Neurology

May 17, 2018: Voyager Therapeutics Announces New Data on VY-SOD101 at the American Society of Gene and Cell Therapy 2018 Annual Meeting

Apr 12, 2018: Promising preliminary long-term data for WTX101 in Wilson Disease presented at EASL Annual Meeting

Mar 28, 2018: Preliminary Long-Term Data For WTX101 In Wilson Disease Accepted As A Late-Breaker Presentation At EASL Annual Meeting

Feb 16, 2018: First patient enrolled in pivotal Phase 3 FOCuS trial evaluating WTX101 for the treatment of Wilson Disease

Dec 14, 2017: WTX101 Granted Fast Track Designation by the U.S. FDA for the

Superoxide Dismutase [Cu-Zn] (Superoxide Dismutase 1 or Epididymis Secretory Protein Li 44 or SOD1 or EC 1.15....

Treatment of Wilson Disease

Oct 23, 2017: Wilson Therapeutics reaches agreement with the FDA and EMA to initiate pivotal Phase 3 FOCuS study with WTX101 in Wilson Disease

Oct 20, 2017: Promising Preliminary Long-term Data For WTX101 In Wilson Disease Highlighted at The Liver Meeting

Oct 06, 2017: Phase 2 Clinical Trial Data for WTX101 Published in The Lancet Gastroenterology & Hepatology

Oct 01, 2017: Promising Preliminary Long-term Data from WTX101 Phase 2 Extension Study to be Presented at AASLD Annual Meeting

Jun 09, 2017: Wilson Therapeutics Receives US Orphan Drug Designation for WTX101 for the Treatment of ALS

Jun 08, 2017: Wilson Therapeutics presents Phase 2 data for WTX101 at MDS meeting

Apr 25, 2017: Wilson Therapeutics presents promising neurological Phase 2 data for WTX101 at AAN meeting

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COMPANIES MENTIONED

AL-S Pharma AG
Alexion Pharmaceuticals Inc
Anylam Pharmaceuticals Inc
AveXis Inc
Ionis Pharmaceuticals Inc
Priavoid GmbH
ProMIS Neurosciences Inc
Voyager Therapeutics Inc

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