

Leucine Rich Repeat Serine/Threonine Protein Kinase 2 - Pipeline Review, H1 2020

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Abstracts

Leucine Rich Repeat Serine/Threonine Protein Kinase 2 - Pipeline Review, H1 2020

SUMMARY

According to the recently published report 'Leucine Rich Repeat Serine/Threonine Protein Kinase 2 - Pipeline Review, H1 2020'; Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) pipeline Target constitutes close to 21 molecules. Out of which approximately 18 molecules are developed by companies and remaining by the universities/institutes.

Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) - Leucine-rich repeat kinase 2 (LRRK2) is an enzyme encoded by the PARK8 gene. It plays a role in the retrograde trafficking pathway for recycling proteins, such as mannose 6 phosphate receptor (M6PR), between lysosomes and the Golgi apparatus in a retromer-dependent manner together with RAB29. It regulates neuronal process morphology in the intact central nervous system.

The report 'Leucine Rich Repeat Serine/Threonine Protein Kinase 2 - Pipeline Review, H1 2020' outlays comprehensive information on the Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) 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 Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) targeted therapeutics development with

respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 2, 3, 7 and 6 respectively. Similarly, the universities portfolio in Phase II, Preclinical and Discovery stages comprises 1, 1 and 1 molecules, respectively. Report covers products from therapy areas Central Nervous System, Cardiovascular, Gastrointestinal, Oncology and Ophthalmology which include indications Parkinson's Disease, Neurodegenerative Diseases, Alzheimer's Disease, Crohn's Disease (Regional Enteritis), Ocular Hypertension, Open-Angle Glaucoma, Pulmonary Hypertension and Solid Tumor.

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 Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1)

The report reviews Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) 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 Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) 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 Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) 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 Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1)

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 Leucine Rich Repeat Serine/Threonine Protein Kinase 2 (Dardarin or LRRK2 or EC 2.7.11.1) 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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Arrien Pharmaceuticals LLC

Cerevel Therapeutics LLC

D. Western Therapeutics Institute Inc

Denali Therapeutics Inc

E-scape Bio Inc

H. Lundbeck AS

Imago Pharmaceuticals Inc

Ionis Pharmaceuticals Inc

Lead Discovery Center GmbH

Merck & Co Inc

NeuBase Therapeutics Inc

Oncodesign SA

Origenis GmbH

Voronoï

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Antisense Oligonucleotides to Inhibit LRRK2 and SNCA for Parkinson's Disease - Drug Profile

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R&D Progress

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R&D Progress

DNL-151 - Drug Profile

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R&D Progress

DNL-201 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

GNE-7915 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

H-1337 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

ION-859 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

ODS-2005294 - Drug Profile

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Product Description

Mechanism Of Action

R&D Progress

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Featured News & Press Releases

Feb 17, 2020: Oncodesign and Servier reach a key first milestone in their strategic partnership on LRRK2 inhibitors for Parkinson's Disease

Sep 05, 2019: Denali begins dosing Parkinson's patients in Phase Ib trial

Sep 04, 2019: GeoVax announces publication of Lassa Fever Vaccine study results

Sep 04, 2019: BioXcel Therapeutics receives FDA Orphan Drug Designation for BXCL701 for the treatment of Acute Myeloid Leukemia (AML)

Feb 04, 2019: Liver drug trialled in Parkinsons patients as novel treatment approach

Dec 10, 2018: Denali Therapeutics announces first patient dosed in phase 1b study of DNL201 for parkinson's disease

Aug 01, 2018: Denali Therapeutics announces positive clinical results from LRRK2 inhibitor program for parkinsons disease

Apr 05, 2018: Allysta Pharmaceuticals Doses First Patient in Phase 2A Study in Glaucoma

Dec 20, 2017: Denali Therapeutics Provides Update on DNL151

Dec 20, 2017: Denali Therapeutics Announces Advancement and Expansion of Its LRRK2 Inhibitor Clinical Program for Parkinson's Disease

May 23, 2017: Origenis Announces Patent Grants for Lead Small Molecule LRRK2 Inhibitors for Treatment of Neurodegenerative and Inflammatory Diseases

May 30, 2016: Oncodesign is granted new patent protecting key molecules generated from its Nanocyclix technology platform for next generation kinase inhibitors

Oct 21, 2015: Oncodesign Presents Novel LRRK2 Inhibitor Jointly Discovered with Ipsen at the 2015 Neurosciences Meeting in Chicago

Sep 09, 2014: Arrien Pharmaceuticals announced that the U.S. Patent and Trademark Office has issued U.S. Patents No. 8,791,112 B2

Aug 16, 2012: Arrien Pharma's ORS-1104 Advances Into Investigational New Drug Enabling Stage

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COMPANIES MENTIONED

Arrien Pharmaceuticals LLC

Cerevel Therapeutics LLC

D. Western Therapeutics Institute Inc

Denali Therapeutics Inc

E-scape Bio Inc

H. Lundbeck AS

Imago Pharmaceuticals Inc

Ionis Pharmaceuticals Inc

Lead Discovery Center GmbH

Merck & Co Inc

NeuBase Therapeutics Inc

Oncodesign SA

Origenis GmbH

Voronoi

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