

# Alpha Synuclein - Pipeline Review, H2 2019

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# **Abstracts**

Alpha Synuclein - Pipeline Review, H2 2019

#### SUMMARY

Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) - Alpha-synuclein is a protein normally found in cells all over the body. It is one of the key players in Parkinson's. In Parkinson's it forms clumps inside the specific nerve cells that produce the chemical dopamine. It is involved in the regulation of dopamine release and transport. It induces fibrillization of microtubule-associated protein tau. It reduces neuronal responsiveness to various apoptotic stimuli, leading to decreased caspase-3 activation.

Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) pipeline Target constitutes close to 51 molecules. Out of which approximately 42 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 4, 9, 19 and 10 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 8 and 1 molecules, respectively.

Report covers products from therapy areas Central Nervous System, Metabolic Disorders, Cardiovascular, Gastrointestinal, Genetic Disorders, Infectious Disease and Ophthalmology which include indications Parkinson's Disease, Alzheimer's Disease, Multiple System Atrophy (MSA or Shy-Drager Syndrome or Multi-System Degeneration), Neurodegenerative Diseases, Lewy Body Dementia, Familial Amyloid Neuropathies, Amyloidosis, Constipation, Dementia, Dementia Associated With Alzheimer's Disease, Down Syndrome, Glaucoma, Human Immunodeficiency Virus (HIV) Infections (AIDS), Schizophrenia, Spinal Cord Injury, Stroke, Traumatic Brain



Injury and Type 2 Diabetes.

The latest report Alpha Synuclein - Pipeline Review, H2 2019, outlays comprehensive information on the Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) 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 Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) 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 Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA)

The report reviews Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) 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 Alpha Synuclein (Non A Beta



Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) targeted therapeutics and enlists all their major and minor projects

The report assesses Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) 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 Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) 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 Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA)

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 Alpha



Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of Amyloid Precursor or NACP or SNCA) 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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AC Immune SA

**AFFIRIS AG** 

Annovis Bio Inc

Arvinas Inc

AstraZeneca Plc

Biogen Inc

Denali Therapeutics Inc

Enterin Inc

Fulcrum Therapeutics Inc

Genmab A/S

ICB International Inc

Neuropore Therapies Inc

nLife Therapeutics SL

Prevail Therapeutics Inc

Priavoid GmbH

**ProMIS Neurosciences Inc** 

Prothena Corp Plc



Seelos Therapeutics Inc

UCB SA

United Neuroscience Ltd

Voyager Therapeutics Inc

Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of

Amyloid Precursor or NACP or SNCA) - Drug Profiles

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Mechanism Of Action

R&D Progress

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Mechanism Of Action

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Mechanism Of Action

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R&D Progress

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ANVS-405 - Drug Profile

**Product Description** 



Mechanism Of Action

R&D Progress

ASOA-19 - Drug Profile

**Product Description** 

Mechanism Of Action

**R&D Progress** 

AV-1947D - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

AV-1948D - Drug Profile

**Product Description** 

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**R&D Progress** 

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Mechanism Of Action

R&D Progress

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**Product Description** 

Mechanism Of Action

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R&D Progress



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**Product Description** 

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**Product Description** 

Mechanism Of Action

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Alpha Synuclein (Non A Beta Component Of AD Amyloid or Non A4 Component Of

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Pipeline by AC Immune SA, H2 2019

Pipeline by AFFiRiS AG, H2 2019

Pipeline by Annovis Bio Inc, H2 2019

Pipeline by Arvinas Inc, H2 2019

Pipeline by AstraZeneca Plc, H2 2019

Pipeline by Biogen Inc, H2 2019

Pipeline by Denali Therapeutics Inc, H2 2019

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#### **COMPANIES MENTIONED**

AbbVie Inc

AC Immune SA

AFFIRIS AG

Annovis Bio Inc

Arvinas Inc

AstraZeneca Plc

Biogen Inc

Denali Therapeutics Inc

Enterin Inc.

Fulcrum Therapeutics Inc

Genmab A/S

ICB International Inc.

Neuropore Therapies Inc

nLife Therapeutics SL

Prevail Therapeutics Inc

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