

# Neuronal Acetylcholine Receptor Subunit Alpha 4 - Pipeline Review, H1 2020

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# **Abstracts**

Neuronal Acetylcholine Receptor Subunit Alpha 4 - Pipeline Review, H1 2020

#### **SUMMARY**

According to the recently published report 'Neuronal Acetylcholine Receptor Subunit Alpha 4 - Pipeline Review, H1 2020'; Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) pipeline Target constitutes close to 9 molecules. Out of which approximately 8 molecules are developed by companies and remaining by the universities/institutes.

Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) - Neuronal acetylcholine receptor subunit alpha 4 or nAChRa4 is a protein encoded by the CHRNA4 gene. It plays a role in fast signal transmission at synapses. Receptors after binding of acetylcholine extensive change conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane permeable to sodium ions.

The report 'Neuronal Acetylcholine Receptor Subunit Alpha 4 - Pipeline Review, H1 2020' outlays comprehensive information on the Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) 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 Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Pre-Registration, Phase I, Phase I, Preclinical and Discovery stages are 1, 1, 3, 2 and 1



respectively. Similarly, the universities portfolio in Discovery stages comprises 1 molecules, respectively. Report covers products from therapy areas Central Nervous System which include indications Smoking Cessation, Psychiatric Disorders, Alcohol Addiction, Major Depressive Disorder, Neurology and Nicotine Addiction.

**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 Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4)

The report reviews Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) 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 Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) targeted therapeutics and enlists all their major and minor projects

The report assesses Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) 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 Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) 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 Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4)

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 Neuronal Acetylcholine Receptor Subunit Alpha 4 (CHRNA4) 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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Kyung Dong Co Ltd

Sopharma AD

Suven Life Sciences Ltd

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#### **COMPANIES MENTIONED**

Assuage Pharmaceuticals Inc H. Lundbeck AS Jeil Pharmaceutical Co Ltd Kyung Dong Co Ltd Sopharma AD Suven Life Sciences Ltd



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