

# Orexin Receptor Type 2 - Pipeline Review, H2 2020

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## **Abstracts**

Orexin Receptor Type 2 - Pipeline Review, H2 2020

#### SUMMARY

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Orexin receptor type 2 (Ox2R or OX2) also known as hypocretin receptor type 2, is a protein that is encoded by the HCRTR2 gene. OX2 is a G-protein coupled receptor expressed exclusively in the brain. OX2 binds both orexin A and orexin B neuropeptides. OX2 is involved in the central feedback mechanism that regulates feeding behavior. Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) pipeline Target constitutes close to 11 molecules. Out of which approximately 10 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Pre-Registration, Phase II, Phase I, Preclinical and Discovery stages are 1, 2, 3, 1, 1 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Central Nervous System, Respiratory and Toxicology which include indications Narcolepsy, Insomnia, Obstructive Sleep Apnea, Dementia Associated With Alzheimer's Disease, Hypersomnia, Major Depressive Disorder, Neurology, Opioid Induced Side Effects, Parkinson's Disease and Sleep Disorders. The latest report Orexin Receptor Type 2 - Pipeline Review, H2 2020, outlays comprehensive information on the Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) 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 Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) 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 Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2)

The report reviews Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) 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 Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) targeted therapeutics and enlists all their major and minor projects

The report assesses Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) 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 Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) 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 Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2)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 Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) 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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Idorsia Pharmaceutical Ltd

Inexia Ltd

Johnson & Johnson

Orexia Ltd

Taisho Pharmaceutical Holdings Co Ltd

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Featured News & Press Releases

Aug 28, 2020: Eisai presents new analyses from phase 3 studies of DAYVIGO

(lemborexant) CIV for the treatment of insomnia in adult patients at Virtual SLEEP 2020

Aug 28, 2020: Daridorexant Phase 3 results in insomnia presented at SLEEP 2020

Aug 25, 2020: Eisai to present latest data of lemborexant at 34th Annual Sleep Meeting (SLEEP 2020)

Aug 13, 2020: Daridorexant Phase 3 results in insomnia to be presented at SLEEP 2020

Aug 06, 2020: Idorsia Japan confirms daridorexant dose response in Japanese patients with insomnia - preparation for a local registration program advancing

Jul 22, 2020: Eisai to present latest data on Lemborexant at the Alzheimer's Association International Conference (AAIC) 2020

Jul 08, 2020: New drug application for in-house developed new anti-insomnia drug Dayvigo accepted in Hong Kong

Jul 06, 2020: Idorsia announces positive results in the second Phase 3 study of daridorexant

Jul 06, 2020: Eisai to launch in-house developed new anti insomnia drug DAYVIGO Lemborexant with indication for insomnia in Japan

Jun 01, 2020: Eisai launches new insomnia drug dayvigo (lemborexant) CIV in the United States as a treatment option for adults with insomnia

Apr 21, 2020: Idorsia's insomnia drug daridorexant passes Phase III study

Jan 23, 2020: Eisai: Dayvigo (Lemborexant) approved for treatment of insomnia in Japan

Dec 27, 2019: Pivotal phase 3 study of DAYVIGO (lemborexant) for the treatment of insomnia disorder published in JAMA network open

Dec 23, 2019: U.S. FDA Approves Eisai's Dayvigo (Lemborexant) for treatment of insomnia in adult patients

Dec 10, 2019: Eisai presents new findings on Lemborexant as potential Sleep-Wake disorder therapy at 12th Clinical Trials on Alzheimer's Disease (CTAD) conference Appendix

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