

# Orexin Receptor Type 2 - Drugs In Development, 2021

<https://marketpublishers.com/r/O009B8786464EN.html>

Date: July 2021

Pages: 97

Price: US\$ 3,500.00 (Single User License)

ID: O009B8786464EN

## Abstracts

Orexin Receptor Type 2 - Drugs In Development, 2021

### SUMMARY

According to the recently published report 'Orexin Receptor Type 2 - Drugs In Development, 2021'; Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) pipeline Target constitutes close to 16 molecules. Out of which approximately 15 molecules are developed by companies and remaining by the universities/institutes.

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.

The report 'Orexin Receptor Type 2 - Drugs In Development, 2021' 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; that are being developed by Companies/Universities.

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. Currently, The molecules developed by companies in Pre-Registration, Phase III, Phase II, Phase I, Preclinical and Discovery stages are 2, 2, 4, 2, 3 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Central Nervous System, Respiratory, Gastrointestinal and Toxicology which include

indications Narcolepsy, Insomnia, Obstructive Sleep Apnea, Chronic Obstructive Pulmonary Disease (COPD), Delirium, Dementia, Dementia Associated With Alzheimer's Disease, Hypersomnia, Major Depressive Disorder, Mild Cognitive Impairment, Neurology, Opioid Induced Side Effects, Parkinson's Disease, Reflux Esophagitis (Gastroesophageal Reflux Disease), Sleep Disorders and Unspecified Neurologic Disorders.

**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

## Contents

Introduction

Global Markets Direct Report Coverage

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Overview

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Therapeutics  
Development

Products under Development by Stage of Development

Products under Development by Therapy Area

Products under Development by Indication

Products under Development by Companies

Products under Development by Universities/Institutes

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Therapeutics  
Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Companies  
Involved in Therapeutics Development

Centessa Pharmaceuticals Plc

Eisai Co Ltd

Idorsia Pharmaceutical Ltd

Inexia Ltd

Johnson & Johnson

Merck & Co Inc

NLS Pharma Group

Synchronicity Pharma Inc

Taisho Pharmaceutical Holdings Co Ltd

Takeda Pharmaceutical Co Ltd

Yangtze River Pharmaceutical Group

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Drug Profiles  
daridorexant hydrochloride - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

lemborexant - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

mazindol - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

OPN-021 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Peptides to Agonize Orexin 2 Receptor for Narcolepsy and Unspecified Neurologic

Disorders - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

seltorexant - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecule to Agonize Orexin-2 for Narcolepsy and Sleep Disorders - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecules to Agonize Orexin Receptor for Narcolepsy and Sleep Disorders - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecules to Agonize Orexin-2 for Narcolepsy and Neurological Disorders - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

suvorexant - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TAK-861 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TAK-925 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TAK-994 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TS-142 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

YNT-185 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

YZJ-1139 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Dormant Products

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Discontinued Products

Orexin Receptor Type 2 (Hypocretin Receptor Type 2 or HCRTR2) - Product Development Milestones

Featured News & Press Releases

Jun 30, 2021: Eisai launches in-house developed anti-insomnia drug Dayvigo (Lemborexant) in Hong Kong

Jun 09, 2021: Idorsia to present new Phase 3 data on daridorexant in insomnia at SLEEP 2021

Jun 09, 2021: Eisai to present latest data of Lemborexant at 35th Annual Sleep Meeting

May 18, 2021: NLS Pharmaceuticals announces new study data confirming Mazindol's unique orexin pathway activation for treating narcolepsy

Mar 29, 2021: NLS Pharmaceuticals announces issuance of Canadian Patent covering its novel formulation of controlled-release Mazindol (Mazindol CR)

Mar 10, 2021: FDA accepts the new drug application for review of Idorsia's daridorexant for the treatment of adult patients with insomnia

Mar 03, 2021: Idorsia submits European marketing authorisation application for daridorexant for the treatment of adult patients with insomnia

Mar 02, 2021: New Drug Approval for in-house developed anti-insomnia drug Dayvigo (Lemborexant) in Hong Kong

Feb 04, 2021: Health Canada authorizes DAYVIGO (lemborexant)

Nov 02, 2020: Eisai to present on lemborexant at Digital CTAD 2020

Oct 28, 2020: Eisai to present on lemborexant at 13th Clinical Trials on Alzheimer's Disease (CTAD) conference

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

Appendix

Methodology

Coverage

Secondary Research

Primary Research

Expert Panel Validation

Contact Us

Disclaimer

## List Of Tables

### LIST OF TABLES

Number of Products under Development by Stage of Development, 2021  
Number of Products under Development by Therapy Areas, 2021  
Number of Products under Development by Indication, 2021  
Number of Products under Development by Companies, 2021  
Products under Development by Companies, 2021  
Products under Development by Companies, 2021 (Contd..1)  
Products under Development by Companies, 2021 (Contd..2)  
Number of Products under Investigation by Universities/Institutes, 2021  
Products under Investigation by Universities/Institutes, 2021  
Number of Products by Stage and Mechanism of Actions, 2021  
Number of Products by Stage and Route of Administration, 2021  
Number of Products by Stage and Molecule Type, 2021  
Pipeline by Centessa Pharmaceuticals Plc, 2021  
Pipeline by Eisai Co Ltd, 2021  
Pipeline by Idorsia Pharmaceutical Ltd, 2021  
Pipeline by Inexia Ltd, 2021  
Pipeline by Johnson & Johnson, 2021  
Pipeline by Merck & Co Inc, 2021  
Pipeline by NLS Pharma Group, 2021  
Pipeline by Synchronicity Pharma Inc, 2021  
Pipeline by Taisho Pharmaceutical Holdings Co Ltd, 2021  
Pipeline by Takeda Pharmaceutical Co Ltd, 2021  
Pipeline by Yangtze River Pharmaceutical Group, 2021  
Dormant Products, 2021  
Dormant Products, 2021 (Contd..1)  
Discontinued Products, 2021



## List Of Figures

### LIST OF FIGURES

Number of Products under Development by Stage of Development, 2021

Number of Products under Development by Therapy Areas, 2021

Number of Products under Development by Top 10 Indications, 2021

Number of Products by Mechanism of Actions, 2021

Number of Products by Stage and Mechanism of Actions, 2021

Number of Products by Routes of Administration, 2021

Number of Products by Stage and Routes of Administration, 2021

Number of Products by Molecule Types, 2021

Number of Products by Stage and Molecule Types, 2021

## I would like to order

Product name: Orexin Receptor Type 2 - Drugs In Development, 2021

Product link: <https://marketpublishers.com/r/O009B8786464EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O009B8786464EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970