

# Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) -Pipeline Review, H2 2018

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### Abstracts

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#### SUMMARY

According to the recently published report 'Nociceptin Receptor - Pipeline Review, H2 2018'; Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) pipeline Target constitutes close to 13 molecules. Out of which approximately 11 molecules are developed by companies and remaining by the universities/institutes.

Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) - Nociceptin receptor also known as the nociceptin or orphanin FQ receptor or kappa-type-3 opioid receptor is a protein encoded by the OPRL1 (opioid receptor-like 1) gene. NOP receptors are located both pre%li%and post-synaptically in various areas of CNS. The nociceptin receptor (NOP) and its endogenous ligand, nociceptin are involved in biological functions, such as pain, anxiety, learning, and memory.

The report 'Nociceptin Receptor - Pipeline Review, H2 2018' outlays comprehensive information on the Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) 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 Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Preclinical and Discovery stages are 1, 3, 6 and 1 respectively.

Similarly, the universities portfolio in Preclinical and Discovery stages comprises 1 and 1 molecules, respectively. Report covers products from therapy areas Central Nervous System, Genito Urinary System And Sex Hormones and Immunology which include indications Pain, Substance (Drug) Abuse, Neuropathic Pain (Neuralgia), Dyskinesia, Nociceptive Pain, Bladder Pain, Cancer Pain, Diabetic Neuropathic Pain, Drug Addiction, Hypersensitivity, Inflammatory Pain, Low Back Pain, Major Depressive Disorder, Osteoarthritis Pain, Overactive Bladder, Parkinson's Disease and Post-Traumatic Stress Disorder (PTSD).

**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 Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1)

The report reviews Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) 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 Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) targeted therapeutics and enlists all their major and minor projects



The report assesses Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) 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 Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) 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 Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1)

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 Nociceptin Receptor (Kappa Type 3 Opioid Receptor or KOR3 or Orphanin FQ Receptor or OPRL1) 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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Mechanism Of Action

**R&D** Progress



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#### **COMPANIES MENTIONED**

Blackthorn Therapeutics Inc Grunenthal GmbH Recordati SpA



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