

# P2X Purinoceptor 3 (P2RX3) - Pipeline Review, H1 2018

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## Abstracts

P2X Purinoceptor 3 (P2RX3) - Pipeline Review, H1 2018

### SUMMARY

P2X Purinoceptor 3 (P2RX3) pipeline Target constitutes close to 10 molecules. Out of which approximately 10 molecules are developed by Companies. The latest report P2X Purinoceptor 3 (P2RX3) - Pipeline Review, H1 2018, outlays comprehensive information on the P2X Purinoceptor 3 (P2RX3) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

P2X Purinoceptor 3 (P2RX3) - P2X purinoceptor 3 is a protein that in humans is encoded by the P2RX3 gene. It belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and may transduce ATP-evoked nociceptor activation. This receptor is important for peripheral pain responses, and also participates in pathways controlling urinary bladder volume reflexes. The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 2, 2, 3 and 3 respectively. Report covers products from therapy areas Central Nervous System, Respiratory, Genito Urinary System And Sex Hormones, Cardiovascular, Women's Health and Ophthalmology which include indications Chronic Cough, Neuropathic Pain, Chronic Pain, Endometriosis, Hypertension, Visceral Pain, Abdominal Pain, Alzheimer's Disease, Idiopathic Pulmonary Fibrosis, Inflammatory Pain, Insomnia, Interstitial Cystitis (Painful Bladder Syndrome), Memory Impairment, Ocular Hypertension, Open-Angle Glaucoma, Osteoarthritis Pain, Pain, Renal Insufficiency and Respiratory Tract Infections.

Furthermore, this report also reviews key players involved in P2X Purinoceptor 3 (P2RX3) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by 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 P2X Purinoceptor 3 (P2RX3)

The report reviews P2X Purinoceptor 3 (P2RX3) 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 P2X Purinoceptor 3 (P2RX3) targeted therapeutics and enlists all their major and minor projects

The report assesses P2X Purinoceptor 3 (P2RX3) 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 P2X Purinoceptor 3 (P2RX3) 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 P2X Purinoceptor 3 (P2RX3)

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 P2X Purinoceptor 3 (P2RX3) 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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Asana BioSciences LLC

Bayer AG

BELLUS Health Inc

Integral Molecular Inc

Merck & Co Inc

Neurim Pharmaceuticals Ltd

Pfizer Inc

P2X Purinoceptor 3 (P2RX3) - Drug Profiles

ASN-009 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

BAY-1817080 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

BLU-5937 - Drug Profile

Product Description

Mechanism Of Action

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Featured News & Press Releases

Sep 18, 2017: BELLUS Health's BLU-5937 Significantly Reduces Cough Without Taste Disturbance in Two Preclinical Models

May 22, 2017: Merck Announces Presentation of Phase 2 Results for MK-7264, an Investigational, P2X3 Receptor Antagonist, Being Evaluated for the Treatment of Chronic Cough

Apr 27, 2017: BELLUS Health to present at Bloom Burton & Co. Healthcare Investor Conference

Apr 24, 2017: BELLUS Health Announces Grant of New U.S. Patent Covering Lead Compound for Chronic Cough

Mar 07, 2017: Phase II Clinical Trial for Treatment of Mild Alzheimer's Disease

Sep 28, 2016: Neurim Pharmaceuticals Announces First Patients Enrollments in

ReCOGNITION - Phase II Clinical Trial of Piromelatine for Mild Alzheimer's Disease

Sep 05, 2016: Hypertension: releasing the pressure at its source

May 16, 2016: Afferent Pharmaceuticals Presents Updated Positive Results with AF-219 from Phase 2B Chronic Cough Study at the 2016 American Thoracic Society International Conference

Apr 25, 2016: Afferent Pharmaceuticals Announces Presentation of Chronic Cough Clinical Data at the Upcoming American Thoracic Society 2016 International Conference

Nov 11, 2015: Afferent Pharmaceuticals Announces Phase 2 Clinical Trial with AF-219 in Cough in Idiopathic Pulmonary Fibrosis (IPF) Patients

Sep 28, 2015: Afferent Pharmaceuticals Announces Positive Results in Phase 2b Chronic Cough Trial

Feb 26, 2015: Afferent Clinical Data for Lead Candidate, AF-219, Demonstrate Improvements in Pain and Urinary Urgency in Interstitial Cystitis / Bladder Pain Syndrome

Nov 25, 2014: Afferent Clinical Data Demonstrating AF-219 Treatment Reduces Cough Frequency by 75% in Chronic Cough Is Published In The Lancet

Sep 09, 2013: Afferent Pharmaceuticals Reports Positive Phase 2 Clinical Data for the Company's Lead P2X3 Antagonist, AF-219

Feb 18, 2013: Neurim Pharma Announces Positive Phase II Clinical Trial Results Of Piromelatine For Treatment Of Insomnia

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### COMPANIES MENTIONED

Asana BioSciences LLC

Bayer AG

BELLUS Health Inc

Integral Molecular Inc

Merck & Co Inc

Neurim Pharmaceuticals Ltd

Pfizer Inc



## I would like to order

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