

# Adenosine Receptor A3 - Drugs In Development, 2021

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## Abstracts

Adenosine Receptor A3 - Drugs In Development, 2021

### SUMMARY

Adenosine Receptor A3 (ADORA3) - The adenosine A3 receptor, also known as ADORA3, is an adenosine receptor. Adenosine A3 receptors are G protein-coupled receptors that mediate a sustained cardioprotective function during cardiac ischemia. It is involved in the inhibition of neutrophil degranulation in neutrophil mediated tissue injury, it mediate both cell proliferation and cell death. A3 adenosine receptor (A3AR) is the only adenosine subtype to be over expressed in inflammatory and cancer cells, thus making it a potential target for therapy.

Adenosine Receptor A3 (ADORA3) pipeline Target constitutes close to 16 molecules. Out of which approximately 15 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical, Discovery and Unknown stages are 1, 5, 1, 4, 2 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Immunology, Central Nervous System, Gastrointestinal, Genito Urinary System And Sex Hormones, Metabolic Disorders, Male Health, Oncology, Ophthalmology, Infectious Disease, Musculoskeletal Disorders and Women's Health which include indications Non-Alcoholic Steatohepatitis (NASH), Glaucoma, Hepatocellular Carcinoma, Inflammation, Kidney Fibrosis, Non Alcoholic Fatty Liver Disease (NAFLD), Obesity, Psoriasis, Rheumatoid Arthritis, Arthritis, Autoimmune Disorders, Chemotherapy Induced Pain, Chronic Inflammation, Chronic Kidney Disease (Chronic Renal Failure), Colon Cancer, Coronavirus Disease 2019 (COVID-19), Diabetic Nephropathy, Erectile Dysfunction, Female Sexual Dysfunction, Inflammatory Pain, Male Sexual Dysfunction, Melanoma, Neurodegenerative Diseases, Neuropathic Pain (Neuralgia), Ocular Hypertension,

Plaque Psoriasis (Psoriasis Vulgaris), Post-Operative Pain, Primary Biliary Cholangitis (Primary Biliary Cirrhosis), Prostate Cancer and Ulcerative Colitis.

The latest report Adenosine Receptor A3 - Drugs In Development, 2021, outlays comprehensive information on the Adenosine Receptor A3 (ADORA3) 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 Adenosine Receptor A3 (ADORA3) 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 Adenosine Receptor A3 (ADORA3)

The report reviews Adenosine Receptor A3 (ADORA3) 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 Adenosine Receptor A3 (ADORA3) targeted therapeutics and enlists all their major and minor projects

The report assesses Adenosine Receptor A3 (ADORA3) 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 Adenosine Receptor A3 (ADORA3) 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 Adenosine Receptor A3 (ADORA3) 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 Adenosine Receptor A3 (ADORA3) 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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BioIntervene Inc

Can-Fite BioPharma Ltd

Future Medicine Co Ltd

Neumentum Inc

Palo BioFarma SL

Protheragen Inc

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Product Description

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Featured News & Press Releases

Jul 08, 2021: Can-Fite gears up to initiate pivotal phase III liver cancer study

Jun 16, 2021: Can-Fite receives notice of patent allowance in China for NASH treatment

Jun 02, 2021: Can-Fite to Initiate phase IIb NASH study with its drug candidate

Namodenoson

Apr 29, 2021: Can-Fite's phase III psoriasis study achieves 75% enrollment; top line results expected Q4 2021

Apr 22, 2021: Can-Fite expands its phase II COVID-19 study to Europe

Apr 20, 2021: Can-Fite initiates preclinical studies required by FDA and EMA for the registration of its lead drug candidate Namodenoson

Apr 20, 2021: Can-Fite initiates preclinical studies required by FDA and EMA for the registration of its lead drug candidate piclidenoson

Apr 05, 2021: Can-Fite: Cannabis compound inhibits liver cancer growth in preclinical studies

Mar 19, 2021: Can-Fite BioPharma interview to air on bloomberg television U.S. on the RedChip Money Report

Mar 18, 2021: Can-Fite: Topical administration of CF602 fully recovers erectile dysfunction in diabetic model

Mar 08, 2021: Can-Fite BioPharma enrolls first patient to study Covid-19 drug

Feb 22, 2021: New positive data from Can-Fite's liver cancer phase II clinical study with namodenoson

Feb 01, 2021: Can-Fite announces inhibition of liver fibrosis by cannabis compounds in preclinical studies

Jan 28, 2021: Can-Fite's NASH indication highlighted in webinar by KOL Dr. Harrison: "Namodenoson May Have Big Impact on NASH"

Jan 08, 2021: Can-Fite announces publication of Namodenoson liver cancer study in peer reviewed journal—Cancers

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