

Autism Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update

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Abstracts

Autism Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update

SUMMARY

Global Markets Direct's latest Pharmaceutical and Healthcare disease pipeline guide Autism - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides an overview of the Autism (Central Nervous System) pipeline landscape.

Autism, also known as complex developmental disability, is a neurodevelopment disorder characterized by social interaction, verbal and nonverbal communication and repetitive behaviors. Risk factors include child's sex, family history, fragile X syndrome, Tourette syndrome and epilepsy. Treatment includes SSRIs (selective serotonin reuptake inhibitors), antidepressants, antipsychotics, and sedatives.

REPORT HIGHLIGHTS

Global Markets Direct's Pharmaceutical and Healthcare latest pipeline guide Autism - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides comprehensive information on the therapeutics under development for Autism (Central Nervous System), complete with analysis by stage of development, drug target, mechanism of action (MoA), route of administration (RoA) and molecule type. The guide covers the descriptive pharmacological action of the therapeutics, its complete research and development history and latest news and press releases.



The Autism (Central Nervous System) pipeline guide also reviews of key players involved in therapeutic development for Autism and features dormant and discontinued projects. The guide covers therapeutics under Development by Companies /Universities /Institutes, the molecules developed by Companies in Phase III, Phase II, Phase II, Preclinical, Discovery and Unknown stages are 3, 6, 6, 26, 8 and 1 respectively. Similarly, the Universities portfolio in Phase II and Preclinical stages comprises 1 and 2 molecules, respectively.

Autism (Central Nervous System) pipeline guide helps in identifying and tracking emerging players in the market and their portfolios, enhances decision making capabilities and helps to create effective counter strategies to gain competitive advantage. The guide is built using data and information sourced from Global Markets Direct's 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. Additionally, various dynamic tracking processes ensure that the most recent developments are captured on a real time basis.

Note: Certain content / sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

SCOPE

The pipeline guide provides a snapshot of the global therapeutic landscape of Autism (Central Nervous System).

The pipeline guide reviews pipeline therapeutics for Autism (Central Nervous System) by companies and universities/research institutes based on information derived from company and industry-specific sources.

The pipeline guide covers pipeline products based on several stages of development ranging from pre-registration till discovery and undisclosed stages.

The pipeline guide features descriptive drug profiles for the pipeline products which comprise, product description, descriptive licensing and collaboration details, R&D brief, MoA & other developmental activities.

The pipeline guide reviews key companies involved in Autism (Central Nervous



System) therapeutics and enlists all their major and minor projects.

The pipeline guide evaluates Autism (Central Nervous System) therapeutics based on mechanism of action (MoA), drug target, route of administration (RoA) and molecule type.

The pipeline guide encapsulates all the dormant and discontinued pipeline projects.

The pipeline guide reviews latest news related to pipeline therapeutics for Autism (Central Nervous System)

REASONS TO BUY

Procure strategically important competitor information, analysis, and insights to formulate effective R&D strategies.

Recognize emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage.

Find and recognize significant and varied types of therapeutics under development for Autism (Central Nervous System).

Classify potential new clients or partners in the target demographic.

Develop tactical initiatives by understanding the focus areas of leading companies.

Plan mergers and acquisitions meritoriously by identifying key players and it's most promising pipeline therapeutics.

Formulate corrective measures for pipeline projects by understanding Autism (Central Nervous System) pipeline depth and focus of Indication therapeutics.

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.



Adjust the therapeutic portfolio by recognizing discontinued projects and understand from the know-how what drove them from pipeline.



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Autism - Companies Involved in Therapeutics Development

4D Pharma Plc

AgeneBio Inc

AgoneX Biopharmaceuticals Inc

Allos Pharma Inc

AsiaBiome

Axial Therapeutics Inc

Cennerv Pharma (S) Pte Ltd

ChunLab Inc

Cognosetta Inc

Curemark LLC

Enterin Inc

Epigen Biosciences Inc

EuMentis Therapeutics Inc

Herophilus

Hopstem Biotechnology LLC

iCELL Biotechnology Co Ltd

ImmunoBiome Inc

Immuron Ltd

Intra-Cellular Therapies Inc

Intrinsic Medicine Inc

Johnson & Johnson

Kuzani Pharmaceuticals Inc



MD Healthcare Inc

Omeros Corp

OptiNose Inc

Oryzon Genomics SA

Palisades Therapeutics

Panorama Research

Park Active Molecules

Reviva Pharmaceuticals Inc

Richter Gedeon Nyrt

RogCon Inc

Rugen Therapeutics R&D (Shanghai) Co Ltd

Scioto Biosciences Inc.

SciSparc Ltd

Sengenics Corp Pte Ltd

Standigm Inc

Stem Cell Medicine Ltd

Sumitomo Dainippon Pharma Co Ltd

Tempero Bio

The Greater Cannabis Company Inc

Vanda Pharmaceuticals Inc

Yamo Pharmaceuticals LLC

Zelira Therapeutics Ltd

Autism - Drug Profiles

(cannabidiol + dronabinol) sublingual - Drug Profile

Product Description

Mechanism Of Action

(cannabidiol + palmidrol) - Drug Profile

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Mechanism Of Action

AB-05 - Drug Profile

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Mechanism Of Action

AB-2004 - Drug Profile

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AGB-473 - Drug Profile

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Antibodies for Autism - Drug Profile

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Product Description

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ARN-23746 - Drug Profile

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Biologic for Autism - Drug Profile

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Biologics for Autism - Drug Profile

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cariprazine - Drug Profile

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CB-0306 - Drug Profile

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CLP-301 - Drug Profile

Product Description

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CM-AT - Drug Profile

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CS-0022 - Drug Profile

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EM-036 - Drug Profile

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ENT-01 - Drug Profile

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EPGN-1370 - Drug Profile

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hNPC-EX - Drug Profile

Product Description

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HTL-0014242 - Drug Profile

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IMB-002 - Drug Profile

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IMM-124E - Drug Profile

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JNJ-5279 - Drug Profile

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Iurasidone hydrochloride - Drug Profile

Product Description

Mechanism Of Action

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MDH-001 - Drug Profile

Product Description

Mechanism Of Action

MDH-101 - Drug Profile

Product Description

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MDH-204 - Drug Profile

Product Description

Mechanism Of Action

metyrosine - Drug Profile

Product Description

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MRx-0006 - Drug Profile

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Neurodevelopmental Disease - Drug Profile

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OM-001 - Drug Profile

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oxytocin - Drug Profile

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RCUR-313 - Drug Profile

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Featured News & Press Releases

Feb 14, 2022: Nature Medicine publishes full results from Axial Therapeutics' phase 1b/2a clinical trial in Autism Spectrum Disorder (ASD)

Jan 28, 2022: Yamo Pharma doses first subject in Phase II autism spectrum disorder trial

Dec 01, 2021: Axial Therapeutics begins dosing in Phase IIb autism therapy trial

Nov 10, 2021: Yamo Pharmaceuticals receives investment from autism impact fund to support phase 2 study of L1-79 in autism spectrum disorder

Oct 27, 2021: Axial Therapeutics receives FDA clearance of IND application and initiates phase 2b trial for AB-2004, lead gut-targeted, molecular therapeutic for the treatment of irritability in autism spectrum disorder

Aug 18, 2021: Scioto Biosciences announces first patient dosed in phase Ib study in patients diagnosed with autistic disorder

Apr 06, 2021: ORYZON starts preclinical collaboration on autism with the Seaver Autism Center at Mount Sinai

Dec 03, 2020: Results from Axial Therapeutics phase 1b/2a study of AB-2004 in adolescents with autism spectrum disorder met primary endpoint and reduced irritability and other symptoms

Sep 07, 2020: Powerful drug discovery protocol for autism is accelerating the



development of new treatments

Jul 10, 2020: Discovery of a novel drug candidate to develop effective treatments for brain disorders

Apr 02, 2020: Axial Biotherapeutics announces positive topline results from phase 1b/2a clinical trial of AB-2004 for the treatment of Autism Spectrum Disorder

clinical trial of AB-2004 for the treatment of Autism Spectrum Disorder

Dec 02, 2019: Therapix Biosciences announces the continued development of THX-210
('RESPECTRUM') cannabinoids based treatment for Autism Spectrum Disorder

Nov 18, 2019: Axial Biotherapeutics announces completion of enrollment in phase
1b/2a clinical trial evaluating AB-2004 in patients with Autism Spectrum Disorder

Oct 18, 2019: Axial Biotherapeutics presents preclinical data on microbiome-derived
metabolites associated with Autism Spectrum Disorder at the Society for Neuroscience
2019 Annual Meeting

Sep 23, 2019: ORYZON presents new data on vafidemstat

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