

# Retinoic Acid Receptor Alpha - Drugs In Development, 2021

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## Abstracts

Retinoic Acid Receptor Alpha - Drugs In Development, 2021

### SUMMARY

Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) pipeline Target constitutes close to 15 molecules. The latest report Retinoic Acid Receptor Alpha - Drugs In Development, 2021, outlays comprehensive information on the Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) - Retinoic acid receptor alpha (RARA) is a nuclear receptor that is encoded by the RARA gene. RARA plays an essential role in the regulation of retinoic acid-induced germ cell development during spermatogenesis. It promotes the survival and development of early meiotic prophase spermatocytes. It regulates expression of target genes in a ligand-dependent manner by recruiting chromatin complexes containing KMT2E/MLL5 and mediates retinoic acid-induced granulopoiesis. The molecules developed by companies in Pre-Registration, Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 2, 2, 1, 5 and 4 respectively.

Report covers products from therapy areas Dermatology, Oncology, Immunology, Ophthalmology, Respiratory, Central Nervous System, Gastrointestinal, Genetic Disorders, Hematological Disorders, Infectious Disease, Male Health and Metabolic Disorders which include indications Acne Vulgaris, Acute Myelocytic Leukemia (AML,

Acute Myeloblastic Leukemia), Acute Promyelocytic Leukemia, Bronchopulmonary Dysplasia, Acid Sphingomyelinase Deficiency (Niemann-Pick Disease) Type A, Acid Sphingomyelinase Deficiency (Niemann-Pick Disease) Type B, Batten Disease, Breast Cancer, Germ Cell Tumors, Hand Dermatitis, Inflammatory Bowel Disease, Kaposi Sarcoma, Male Contraception, Mantle Cell Lymphoma, Multiple Myeloma (Kahler Disease), Myelodysplastic Syndrome, Neuroblastoma, Neutropenia, Psoriasis, Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia, Retinopathy Of Prematurity, Sarcomas, Systemic Lupus Erythematosus and Type 1 Diabetes (Juvenile Diabetes).

Furthermore, this report also reviews key players involved in Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) 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 Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA)

The report reviews Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) 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 Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) targeted therapeutics and enlists all their major and minor projects

The report assesses Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) 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 Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) 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 Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) 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 Retinoic Acid

Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) 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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Avecho Biotechnology Ltd

Galephar Pharmaceutical Research Inc

Io Therapeutics Inc

Novartis AG

Orphagen Pharmaceuticals Inc

Orphanix GmbH

Ortho Dermatologics Inc

Polaryx Therapeutics Inc

Selphagy Therapeutics Inc

Sunny BioDiscovery Inc

TherapyX Inc

Toko Pharmaceutical Industries Co Ltd

Retinoic Acid Receptor Alpha (RAR Alpha or Nuclear Receptor Subfamily 1 Group B Member 1 or NR1B1 or RARA) - Drug Profiles

(benzoyl peroxide + tretinoin) - Drug Profile

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(gemfibrozil + tretinoin) - Drug Profile

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(TPX-6001 + tretinoin) - Drug Profile

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alitretinoin - Drug Profile

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alitretinoin - Drug Profile

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Featured News & Press Releases

Aug 04, 2021: Health Canada approves ARAZLO (Tazarotene) Lotion, 0.045%, first such lotion treatment for acne vulgaris

Apr 21, 2021: Ortho Dermatologics to present abstract on ARAZLO (tazarotene) Lotion at 2021 American Academy of Dermatology Annual Meeting

Dec 05, 2020: Syros presents new data from Phase 2 clinical trial of SY-1425 and announces plans to initiate registration-enabling trial in MDS and randomized Phase 2

trial in AML

Nov 04, 2020: Syros to present new data from phase 2 clinical trial of SY-1425 in oral presentations at 62nd ASH annual meeting

Jul 23, 2020: Ortho Dermatologics launches ARAZLO (tazarotene) lotion, 0.045%, in the United States

Jun 23, 2020: Ortho Dermatologics launches ARAZLO (tazarotene) lotion, 0.045%, in the United States

Jan 13, 2020: Ortho Dermatologics announces publication of pivotal phase 3 data on ARAZLO (tazarotene) Lotion, 0.045% in the Journal of Drugs in Dermatology (JDD)

Jan 12, 2020: Syros announces new update on SY-1425

Dec 19, 2019: FDA approves Ortho Dermatologics' ARAZLO (Tazarotene) lotion, 0.045%, for acne vulgaris

Oct 24, 2019: Syros Announces new data from phase 2 trial of SY-1425 in combination with azacitidine demonstrating high response rates, rapid onset of action and favorable tolerability profile in RARA-Positive Newly Diagnosed Unfit AML Patients

Oct 15, 2019: Bausch Health's Ortho Dermatologics business to present data on tazarotene at The Fall Clinical Dermatology Conference

Oct 15, 2019: Bausch Health's Ortho Dermatologics business to present data on acne drug tretinoin at The Fall Clinical Dermatology Conference

Aug 07, 2019: Ortho Dermatologics announces U.S. FDA filing acceptance for IDP-123 treatment for Acne Vulgaris in lotion form

Aug 01, 2019: Syros highlights key accomplishments and provides milestone update on SY-1425

Jul 09, 2019: GSK's Alitoc becoming salvation treatment for chronic hand eczema patients

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