

# Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

https://marketpublishers.com/r/M67A58917CFBEN.html

Date: July 2022

Pages: 63

Price: US\$ 3,500.00 (Single User License)

ID: M67A58917CFBEN

## **Abstracts**

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

### SUMMARY

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) - Melanocyte-stimulating hormone receptor (MSHR) also known as melanocortin 1 receptor (MC1R), is a G protein-coupled receptor that binds to a peptide hormones known as the melanocortins, which include adrenocorticotropic hormone (ACTH). When activated by alpha-MSH, MC1R initiates a complex signaling cascade that leads to the production of the brown or black pigment eumelanin. The receptor also antagonize by agouti signaling peptide which reverts the cell back to producing the yellow or red phaeomelanin.

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) pipeline Target constitutes close to 12 molecules. Out of which approximately 12 molecules are developed by Companies. The molecules developed by companies in Phase III, Phase II and Preclinical stages are 4, 1, 1 and 6 respectively. Report covers products from therapy areas Metabolic Disorders, Dermatology, Gastrointestinal, Genito Urinary System And Sex Hormones, Immunology, Ophthalmology, Genetic Disorders, Infectious Disease, Cardiovascular, Central Nervous System,



Musculoskeletal Disorders, Oncology and Respiratory which include indications Diabetic Retinopathy, Inflammatory Bowel Disease, Porphyria (Erythropoietic Protoporphyri), Uveitis, Vitiligo, Acne Vulgaris, Acute Ischemic Stroke, Choroidal Neovascularization, Coronavirus Disease 2019 (COVID-19), Coronavirus Disease 2019 (COVID-19) Associated Acute Respiratory Distress Syndrome, IgA Nephropathy (Berger's Disease), Inflammation, Keratoconjunctivitis Sicca (Dry Eye), Kidney Disease (Nephropathy), Metastatic Melanoma, Multiple Sclerosis, Nephrotic Syndrome, Peritonitis, Porphyria Variegata, Psoriatic Arthritis, Pulmonary Fibrosis, Rheumatoid Arthritis, Systemic Lupus Erythematosus, Systemic Sclerosis (Scleroderma), Ulcerative Colitis and Unspecified Dermatological Disorders.

The latest report Melanocyte Stimulating Hormone Receptor - Drugs In Development, 2022, outlays comprehensive information on the Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) 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 Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) 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 Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R)

The report reviews Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) 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 Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) targeted therapeutics and enlists all their major and minor projects

The report assesses Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) 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 Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) 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 Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R)

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 Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) 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



## **Contents**

Introduction

Global Markets Direct Report Coverage

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Overview

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Therapeutics Development

Products under Development by Stage of Development

Products under Development by Therapy Area

Products under Development by Indication

Products under Development by Companies

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Companies Involved in Therapeutics Development

Clinuvel Pharmaceuticals Ltd

Mallinckrodt Plc

Mitsubishi Tanabe Pharma Corp

Palatin Technologies Inc

SynAct Pharma AB

Viewpoint Molecular Targeting LLC

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Drug Profiles

afamelanotide acetate - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

AP-1189 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

corticotropin - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events



CUV-9900 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

dersimelagon phosphate - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

Next Generation of Compounds - Drug Profile

**Product Description** 

Mechanism Of Action

Parvysmelanotide - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

PL-8177 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

PL-8331 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

PL-9643 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

PL-9654 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

VMT-01 - Drug Profile

**Product Description** 

Mechanism Of Action

History of Events

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Dormant Products

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or

MC1R) - Discontinued Products



Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) - Product Development Milestones

Featured News & Press Releases

Jun 29, 2022: SynAct Pharma recieves pre-IND response from the US FDA

Jun 22, 2022: SynAct Pharma submits CTA for clinical phase 2b study in RA

May 17, 2022: New retrospective data on African Americans with advanced

symptomatic sarcoidosis treated with Acthar Gel (repository corticotropin injection)

presented at the American Thoracic Society Annual International Conference

May 10, 2022: Clinuvel progresses vitiligo study

May 09, 2022: CLINUVEL progresses vitiligo treatment program

May 04, 2022: CLINUVEL Pharmaceuticals: Positive final results in stroke

May 04, 2022: SynAct Pharma completes clinical pharmacokinetic test of AP1189 tablet

May 02, 2022: Palatin to present on PL9643 at the Association for Research in Vision

and Ophthalmology (ARVO) 2022 Annual Conference

May 02, 2022: Palatin to present on PL-9654 at the Association for Research in Vision and Ophthalmology (ARVO) 2022 Annual Conference

May 02, 2022: Palatin to present on PL8177 at the Association for Research in Vision and Ophthalmology (ARVO) 2022 Annual Conference

Apr 21, 2022: Palatin to present at Eyecelerator American Society of Cataract and Refractive Surgery (ASCRS) 2022

Mar 15, 2022: Afamelanotide in stroke (AIS) - Positive preliminary results

Mar 03, 2022: Palatin hosting key opinion leader webinar on dry eye disease

Feb 14, 2022: CLINUVEL expands DNA repair program with 2nd DNA repair study

Jan 22, 2022: SCENESSE continued in Germany

Appendix

Methodology

Coverage

Secondary Research

**Primary Research** 

**Expert Panel Validation** 

Contact Us

Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Number of Products under Development by Stage of Development, 2022

Number of Products under Development by Therapy Areas, 2022

Number of Products under Development by Indications, 2022

Number of Products under Development by Companies, 2022

Products under Development by Companies, 2022

Products under Development by Companies, 2022 (Contd..1)

Number of Products by Stage and Mechanism of Actions, 2022

Number of Products by Stage and Route of Administration, 2022

Number of Products by Stage and Molecule Type, 2022

Pipeline by Clinuvel Pharmaceuticals Ltd, 2022

Pipeline by Mallinckrodt Plc, 2022

Pipeline by Mitsubishi Tanabe Pharma Corp, 2022

Pipeline by Palatin Technologies Inc, 2022

Pipeline by SynAct Pharma AB, 2022

Pipeline by Viewpoint Molecular Targeting LLC, 2022

Dormant Products, 2022

Dormant Products, 2022 (Contd..1)

Discontinued Products, 2022



## **List Of Figures**

#### **LIST OF FIGURES**

Number of Products under Development by Stage of Development, 2022

Number of Products under Development by Therapy Areas, 2022

Number of Products under Development by Top 10 Indications, 2022

Number of Products by Mechanism of Actions, 2022

Number of Products by Stage and Mechanism of Actions, 2022

Number of Products by Routes of Administration, 2022

Number of Products by Stage and Routes of Administration, 2022

Number of Products by Molecule Types, 2022

Number of Products by Stage and Top 10 Molecule Types, 2022



### I would like to order

Product name: Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R)

Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule

Type and Key Players, 2022 Update

Product link: <a href="https://marketpublishers.com/r/M67A58917CFBEN.html">https://marketpublishers.com/r/M67A58917CFBEN.html</a>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/M67A58917CFBEN.html">https://marketpublishers.com/r/M67A58917CFBEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| First name:   |                           |
|---------------|---------------------------|
| Last name:    |                           |
| Email:        |                           |
| Company:      |                           |
| Address:      |                           |
| City:         |                           |
| Zip code:     |                           |
| Country:      |                           |
| Tel:          |                           |
| Fax:          |                           |
| Your message: |                           |
|               |                           |
|               |                           |
|               |                           |
|               | **All fields are required |
|               | Custumer signature        |
|               |                           |
|               |                           |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970