

# Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) - Pipeline Review, H2 2018

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## **Abstracts**

Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) - Pipeline Review, H2 2018

#### SUMMARY

According to the recently published report 'Melanocyte Stimulating Hormone Receptor%li%Pipeline Review, H2 2018'; Melanocyte Stimulating Hormone Receptor (Melanocortin Receptor 1 or MSHR or MC1R) pipeline Target constitutes close to 10 molecules.

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.

The report 'Melanocyte Stimulating Hormone Receptor%li%Pipeline Review, H2 2018' 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; that are being developed by Companies/Universities.



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. Currently, The molecules developed by companies in Pre-Registration, Phase II, Phase I and Preclinical stages are 1, 1, 2 and 6 respectively. Report covers products from therapy areas Dermatology, Central Nervous System, Gastrointestinal, Musculoskeletal Disorders, Ophthalmology, Genetic Disorders, Genito Urinary System And Sex Hormones and Oncology which include indications Vitiligo, Amyotrophic Lateral Sclerosis, Gouty Arthritis (Gout), Infantile Spasm (West Syndrome), Inflammatory Bowel Disease, Keratoconjunctivitis Sicca (Dry Eye), Kidney Disease, Metastatic Melanoma, Multiple Sclerosis, Ocular Inflammation, Peritonitis, Porphyria (Erythropoietic Protoporphyri), Psoriatic Arthritis, Ulcerative Colitis and Uveitis.

**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



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Palatin Technologies Inc

SolaranRx Inc

SynAct Pharma AB

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Featured News & Press Releases

Jun 28, 2018: Mallinckrodt Rheumatoid Arthritis Phase 4 Clinical Study for H.P. Acthar

Gel (Repository Corticotropin Injection) Achieves its Enrollment Target

Jun 25, 2018: Clinuvel Completes Scenesse FDA Filing

Jun 18, 2018: Mallinckrodt Reports Interim Findings Of H.P. Acthar Gel (Repository

Corticotropin Injection) Studies



Jun 16, 2018: Mallinckrodt Presents Preliminary Interim Findings of Rheumatoid Arthritis Phase 4 Clinical Study for H.P. Acthar Gel (Repository Corticotropin Injection) Jun 01, 2018: Mallinckrodt Presents Interim Findings of Multiple Sclerosis Relapse Registry for H.P. Acthar Gel

May 23, 2018: Nice Maintains Its Position Not To Recommend Scenesse For Reimbursement

May 14, 2018: CLINUVEL Provides Regulatory Update

May 09, 2018: Palatin Technologies Presents Positive Preclinical Data on its Drug Candidate PL-8177at TIDES: Oligonucleotide and Peptide Therapeutics 2018 Meeting in Boston, Massachusetts

May 09, 2018: Palatin Technologies Presents Positive Preclinical Data on PL-8331 at TIDES: Oligonucleotide and Peptide Therapeutics 2018 Meeting in Boston, Massachusetts

May 07, 2018: Mallinckrodt Provides Facts on H.P. Acthar Gel

Apr 03, 2018: Palatin Technologies presents preclinical oral formulation data on PL-8177, an investigational melanocortin receptor 1 Agonist for inflammatory bowel disease

Mar 28, 2018: MNK H.P. Acthar Gel CHART Trial Results Alert

Mar 19, 2018: Clinuvel Holds European Erythropoietic Protoporphyria (EPP) Expert Meeting

Feb 05, 2018: Palatin Technologies, Inc. Initiates Subject Dosing in First-in-Human Clinical Study of PL-8177, an Investigational Melanocortin Receptor 1 Agonist Jan 30, 2018: First Patient Enrolled in Mallinckrodt Phase 4 Trial of H.P. Acthar Gel (Repository Corticotropin Injection) for Pulmonary Sarcoidosis

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#### **COMPANIES MENTIONED**

Clinuvel Pharmaceuticals Ltd MallInckrodt Plc Palatin Technologies Inc SolaranRx Inc SynAct Pharma AB



### I would like to order

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

- Pipeline Review, H2 2018

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