

# Hypoxia Inducible Factor 1 Alpha - Pipeline Review, H1 2020

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## **Abstracts**

Hypoxia Inducible Factor 1 Alpha - Pipeline Review, H1 2020

#### **SUMMARY**

According to the recently published report 'Hypoxia Inducible Factor 1 Alpha - Pipeline Review, H1 2020'; Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) pipeline Target constitutes close to 16 molecules. Out of which approximately 12 molecules are developed by companies and remaining by the universities/institutes.

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Hypoxia-inducible factor 1-alpha is a subunit of a heterodimeric transcription factor encoded by the HIF1A gene. It plays an essential role in embryonic vascularization, tumor angiogenesis and pathophysiology of ischemic disease. It activates the transcription of erythropoietin, glucose transporters, glycolytic enzymes, vascular endothelial growth factor and HILPDA under hypoxia condition.

The report 'Hypoxia Inducible Factor 1 Alpha - Pipeline Review, H1 2020' outlays comprehensive information on the Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) 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 Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 1, 3, 6 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 4 molecules, respectively. Report covers products from therapy areas Oncology, Immunology, Cardiovascular, Central Nervous System, Dermatology, Metabolic Disorders and Ophthalmology which include indications Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Colorectal Cancer, Lung Cancer, Melanoma, Breast Cancer, Diabetic Foot Ulcers, Epithelial Ovarian Cancer, Fallopian Tube Cancer, Gastric Cancer, Graft Versus Host Disease (GVHD), Hepatocellular Carcinoma, Ischemia, Kidney Cancer (Renal Cell Cancer), Metastatic Uveal Melanoma, Multiple Myeloma (Kahler Disease), Multiple Sclerosis, Pancreatic Cancer, Peritoneal Cancer, Rectal Cancer, Small-Cell Lung Cancer, Systemic Sclerosis (Scleroderma), Transitional Cell Carcinoma (Urothelial Cell Carcinoma), Triple-Negative Breast Cancer (TNBC) and Wounds.

**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 Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A)

The report reviews Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) 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 Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) targeted therapeutics and enlists all their major and minor projects

The report assesses Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) 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 Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) 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 Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A)

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 Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) 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

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS

Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Overview

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix

PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS

Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - 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

Products under Development by Universities/Institutes

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix

PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS

Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix

PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS

Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Companies Involved in

Therapeutics Development

Canton Biotechnologies Inc

Daiichi Sankyo Co Ltd

Ellipses Pharma Ltd

**Emerald Health Sciences Inc** 

Ildong Pharmaceutical Co Ltd

Jiuzhitang Co Ltd

MetiMedi Pharmaceuticals Co Ltd

**OliPass Corporation** 

Oncolmmune Inc

OncoSpherix Inc

Phio Pharmaceuticals Corp

Vascular Biogenics Ltd

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS



Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Drug Profiles

A-503451A - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

Antisense Oligonucleotide to Inhibit HIF1A for Melanoma - Drug Profile

**Product Description** 

Mechanism Of Action

R&D Progress

Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Dormant Products Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Discontinued Products Hypoxia Inducible Factor 1 Alpha (ARNT Interacting Protein or Basic Helix Loop Helix PAS Protein MOP1 or Class E Basic Helix Loop Helix Protein 78 or Member Of PAS Protein 1 or PAS Domain Containing Protein 8 or HIF1A) - Product Development Milestones

Featured News & Press Releases

Appendix



## **List Of Tables**

#### LIST OF TABLES

Number of Products under Development by Stage of Development, H1 2020

Number of Products under Development by Therapy Areas, H1 2020

Number of Products under Development by Indications, H1 2020

Number of Products under Development by Indications, H1 2020 (Contd..1), H1 2020

Number of Products under Development by Companies, H1 2020

Products under Development by Companies, H1 2020

Products under Development by Companies, H1 2020 (Contd..1), H1 2020

Number of Products under Investigation by Universities/Institutes, H1 2020

Products under Investigation by Universities/Institutes, H1 2020

Number of Products by Stage and Mechanism of Actions, H1 2020

Number of Products by Stage and Route of Administration, H1 2020

Number of Products by Stage and Molecule Type, H1 2020

Pipeline by Canton Biotechnologies Inc, H1 2020

Pipeline by Daiichi Sankyo Co Ltd, H1 2020

Pipeline by Ellipses Pharma Ltd, H1 2020

Pipeline by Emerald Health Sciences Inc, H1 2020

Pipeline by Ildong Pharmaceutical Co Ltd, H1 2020

Pipeline by Jiuzhitang Co Ltd, H1 2020

Pipeline by MetiMedi Pharmaceuticals Co Ltd, H1 2020

Pipeline by OliPass Corporation, H1 2020

Pipeline by Oncolmmune Inc, H1 2020

Pipeline by OncoSpherix Inc, H1 2020

Pipeline by Phio Pharmaceuticals Corp, H1 2020

Pipeline by Vascular Biogenics Ltd, H1 2020

Dormant Products, H1 2020

Dormant Products, H1 2020 (Contd..1), H1 2020

Dormant Products, H1 2020 (Contd..2), H1 2020

Discontinued Products, H1 2020



# **List Of Figures**

#### LIST OF FIGURES

Number of Products under Development by Stage of Development, H1 2020

Number of Products under Development by Therapy Areas, H1 2020

Number of Products under Development by Top 10 Indications, H1 2020

Number of Products by Mechanism of Actions, H1 2020

Number of Products by Stage and Mechanism of Actions, H1 2020

Number of Products by Routes of Administration, H1 2020

Number of Products by Stage and Routes of Administration, H1 2020

Number of Products by Molecule Types, H1 2020

Number of Products by Stage and Molecule Types, H1 2020

#### **COMPANIES MENTIONED**

Canton Biotechnologies Inc

Daiichi Sankyo Co Ltd

Ellipses Pharma Ltd

**Emerald Health Sciences Inc** 

Ildong Pharmaceutical Co Ltd

Jiuzhitang Co Ltd

MetiMedi Pharmaceuticals Co Ltd

**OliPass Corporation** 

Oncolmmune Inc

OncoSpherix Inc

Phio Pharmaceuticals Corp

Vascular Biogenics Ltd



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