

# **Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Pipeline Review, H2 2018**

<https://marketpublishers.com/r/T32D8155C50EN.html>

Date: September 2018

Pages: 62

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

ID: T32D8155C50EN

## **Abstracts**

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Pipeline Review, H2 2018

### **SUMMARY**

According to the recently published report 'Transmembrane Prolyl 4 Hydroxylase - Pipeline Review, H2 2018'; Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) pipeline Target constitutes close to 9 molecules.

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Prolyl 4 hydroxylases (P4H) are iron%li%and 2-oxoglutamate-dependent dioxygenase enzymes and hypoxia-inducible transcription factor (HIF)-P4Hs play a critical role in the regulating oxygen homeostasis in the local tissues as well in the systemic circulation. This enzyme plays an important role in number of diseases including myocardial infarction, congestive heart failure, stroke, neurodegeneration, inflammatory disease, respiratory diseases, retinopathy and others.

The report 'Transmembrane Prolyl 4 Hydroxylase - Pipeline Review, H2 2018' outlays comprehensive information on the Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) 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 Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Pre-Registration, Phase III, Phase II, Phase I and Preclinical stages are 1, 3, 1, 2 and 2 respectively. Report covers products from therapy areas Hematological Disorders, Gastrointestinal, Metabolic Disorders, Cardiovascular, Dermatology and Oncology which include indications Anemia in Chronic Kidney Disease (Renal Anemia), Anemia, Inflammatory Bowel Disease, Colitis, Congestive Heart Failure (Heart Failure), Diabetes, Obesity, Post-Myocardial Infarction 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 Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.)

The report reviews Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) 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 Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) targeted therapeutics and enlists all their major and minor projects

The report assesses Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) 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 Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) 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 Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.)

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 Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) 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

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Overview

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - 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

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Companies Involved in Therapeutics Development

Bayer AG

FibroGen Inc

GlaxoSmithKline Plc

Japan Tobacco Inc

Sublimity Therapeutics Ltd

Taisho Pharmaceutical Holdings Co Ltd

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Drug Profiles

daprodustat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

dimethyloxalylglycine - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

enarodustat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

FG-2216 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

FG-4497 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

FG-6874 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

molidustat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

roxadustat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TP-0463518 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Dormant Products

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Discontinued Products

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Product Development Milestones

Featured News & Press Releases

Jun 07, 2018: FibroGen Announces Completion of Enrollment in U.S. Phase 3 Clinical Program for Roxadustat in Anemia Associated with Chronic Kidney Disease

May 31, 2018: Astellas and FibroGen Announce Topline Results from Double-Blind Japan Phase 3 Study for Roxadustat in Hemodialysis Chronic Kidney Disease Patients with Anemia

Oct 31, 2017: Astellas and FibroGen Announce Positive Top line Results from First Japan Phase 3 Trial for Roxadustat in Chronic Kidney Disease Patients with Anemia

Oct 18, 2017: FibroGen Announces Acceptance by China FDA of Roxadustat New Drug

Application (NDA) for Treatment of Anemia Associated With Dialysis and Non-Dialysis Chronic Kidney Disease (CKD)

Jun 05, 2017: European Patent Office Maintains FibroGen Patent Relating to Hypoxia-Inducible Factor (HIF) Prolyl Hydroxylase Inhibitor Technology

Mar 31, 2017: FibroGen Announces China FDA Approval of CTA to Conduct Pivotal Phase 2/3 Clinical Trial of Roxadustat in Anemia Associated With Lower Risk MDS

Mar 30, 2017: Positive Results Published in Nephrology Dialysis Transplantation From Two China Phase 2 Trials of Roxadustat for Treatment of Anemia in Chronic Kidney Disease

Jan 30, 2017: FibroGens Roxadustat (FG-4592) Meets Primary Endpoints in Two Phase 3 Anemia Studies in China

Nov 24, 2016: GSK starts phase III programme with daprodustat for anemia associated with chronic kidney disease

Oct 31, 2016: FibroGen Completes Enrollment in Roxadustat Phase 3 Studies in China

Jul 25, 2016: Astellas And Fibrogen Announce First Patient Treated In Phase 3 Studies And Positive Phase 2 Results Of Roxadustat In Patients With Chronic Kidney Disease In Japan

Jun 09, 2016: Fibrogen Announces Initiation By Astellas Of Phase 3 Clinical Study In Japan Of Roxadustat/ASP1517 For The Treatment Of Anemia Of Chronic Kidney Disease Triggering \$10.0 Million Milestone Payment

Apr 20, 2016: Promising Phase 2 Data Show Roxadustat Corrected Anemia In Chronic Kidney Disease Patients Before Intervention With Dialysis

Feb 16, 2016: FibroGen Publishes Encouraging Phase 2 Anemia Data Demonstrating Roxadustat's Ability to Maintain Hemoglobin Levels in Patients With Chronic Kidney Disease

Nov 03, 2015: FibroGen to Present Roxadustat Clinical Data in Four Presentations at American Society of Nephrology - Kidney Week 2015

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, H2 2018

Number of Products under Development by Therapy Areas, H2 2018

Number of Products under Development by Indication, H2 2018

Number of Products under Development by Companies, H2 2018

Products under Development by Companies, H2 2018

Products under Development by Companies, H2 2018 (Contd.1), H2 2018

Number of Products by Stage and Mechanism of Actions, H2 2018

Number of Products by Stage and Route of Administration, H2 2018

Number of Products by Stage and Molecule Type, H2 2018

Pipeline by Bayer AG, H2 2018

Pipeline by FibroGen Inc, H2 2018

Pipeline by GlaxoSmithKline Plc, H2 2018

Pipeline by Japan Tobacco Inc, H2 2018

Pipeline by Sublimity Therapeutics Ltd, H2 2018

Pipeline by Taisho Pharmaceutical Holdings Co Ltd, H2 2018

Dormant Products, H2 2018

Dormant Products, H2 2018 (Contd.1), H2 2018

Discontinued Products, H2 2018

## List Of Figures

### LIST OF FIGURES

Number of Products under Development by Stage of Development, H2 2018

Number of Products under Development by Therapy Areas, H2 2018

Number of Products under Development by Top 10 Indications, H2 2018

Number of Products by Stage and Mechanism of Actions, H2 2018

Number of Products by Routes of Administration, H2 2018

Number of Products by Stage and Routes of Administration, H2 2018

Number of Products by Stage and Molecule Type, H2 2018

### COMPANIES MENTIONED

Bayer AG

FibroGen Inc

GlaxoSmithKline Plc

Japan Tobacco Inc

Sublimity Therapeutics Ltd

Taisho Pharmaceutical Holdings Co Ltd



## I would like to order

Product name: Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Pipeline Review, H2 2018

Product link: <https://marketpublishers.com/r/T32D8155C50EN.html>

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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T32D8155C50EN.html>

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**

Customer signature \_\_\_\_\_

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

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

