

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Pipeline Review, H1 2018

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Abstracts

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SUMMARY

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) - Prolyl 4 hydroxylases (P4H) are iron 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.

Transmembrane Prolyl 4 Hydroxylase (Hypoxia Inducible Factor Prolyl Hydroxylase 4 or P4HTM or EC 1.14.11.) pipeline Target constitutes close to 8 molecules. Out of which approximately 8 molecules are developed by Companies. The molecules developed by companies in Pre-Registration, Phase III, Phase II, Phase I and Preclinical stages are 1, 3, 1, 1 and 2 respectively.

Report covers products from therapy areas Hematological Disorders, Metabolic Disorders, Dermatology, Gastrointestinal, Oncology and Cardiovascular which include indications Anemia in Chronic Kidney Disease (Renal Anemia), Anemia, Inflammatory Bowel Disease, Wounds, Colitis, Congestive Heart Failure (Heart Failure), Diabetes,

Diabetic Foot Ulcers, Myelodysplastic Syndrome, Obesity and Post-Myocardial Infarction.

The latest report Transmembrane Prolyl 4 Hydroxylase - Pipeline Review, H1 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.

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.

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 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

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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

Sigmoid Pharma Ltd

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

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Featured News & Press Releases

Oct 31, 2017: Astellas and FibroGen Announce Positive Topline 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

Oct 22, 2015: Phase 2 Data For Investigational Orally Active Hif-Phi Roxadustat Show Anemia Correction In Incident Dialysis Chronic Kidney Disease Patients Regardless Of Iron Repletion Status, Iron Supplementation Regimen, Or Dialysis Modality

Aug 12, 2015: Nephrology Dialysis Transplantation Reports Phase 2 Data Of Investigational Orally Active Hif-Phi Roxadustat (Fg-4592) Shows Improved Hemoglobin Levels In Non-Dialysis Ckd Subjects With Anemia

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COMPANIES MENTIONED

Bayer AG

FibroGen Inc

GlaxoSmithKline Plc

Japan Tobacco Inc

Sigmoid Pharma Ltd

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