

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Pipeline Review, H1 2018

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Abstracts

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SUMMARY

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Rho-Associated Protein Kinase 1 (ROCK1) is a protein serine/threonine kinase. It is a key regulator of actin cytoskeleton and cell polarity. It is involved in regulation of smooth muscle contraction, actin cytoskeleton organization, stress fiber and focal adhesion formation, neurite retraction, cell adhesion and motility via phosphorylation of DAPK3, GFAP, LIMK1, LIMK2, MYL9/MLC2, PFN1 and PPP1R12A. It phosphorylates JIP3 and regulates the recruitment of JNK to JIP3 upon UVB-induced stress. It acts as a suppressor of inflammatory cell migration by regulating PTEN phosphorylation and stability. It acts as a negative regulator of VEGF-induced angiogenic endothelial cell activation.

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) pipeline Target constitutes close to 16 molecules. Out of which approximately 16 molecules are developed by Companies. The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 1, 11 and 2 respectively. Report

covers products from therapy areas Central Nervous System, Immunology, Respiratory, Gastrointestinal, Ophthalmology, Cardiovascular, Dermatology, Genito Urinary System And Sex Hormones, Metabolic Disorders, Musculoskeletal Disorders, Non Malignant Disorders and Oncology which include indications Glaucoma, Graft Versus Host Disease (GVHD), Idiopathic Pulmonary Fibrosis, Rheumatoid Arthritis, Acute Spinal Cord Injury, Alzheimer's Disease, Autoimmune Disorders, Chronic Kidney Disease (Chronic Renal Failure), Chronic Obstructive Pulmonary Disease (COPD), Contact Dermatitis, Diabetic Nephropathy, Fibrosis, Hemangiomas, Huntington Disease, Hypersensitivity, Hypertension, Inflammation, Inflammatory Bowel Disease, Kidney Fibrosis, Multiple Sclerosis, Neurodegenerative Diseases, Non-Alcoholic Steatohepatitis (NASH), Pain, Plaque Psoriasis (Psoriasis Vulgaris), Solid Tumor and Traumatic Spinal Cord Injury.

The latest report Rho Associated Protein Kinase 2 - Pipeline Review, H1 2018, outlays comprehensive information on the Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) 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 Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) 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 Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1)

The report reviews Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2

or EC 2.7.11.1) 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 Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) 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 Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) 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 Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1)

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 Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) 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

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Overview

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - 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

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Companies Involved in Therapeutics Development

AbbVie Inc

Angion Biomedica Corp

Astex Pharmaceuticals Inc

BioAxone BioSciences Inc

HitGen LTD

Kadmon Corp LLC

Pfizer Inc

Redx Pharma Plc

Vertex Pharmaceuticals Inc

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Drug Profiles

AMA-0825 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

AN-3485 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

ANG-4201 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

AT-13148 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

BA-1049 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

BA-1076 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KD-025 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KL-00148 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KL-00974 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KL-01045 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecule to Inhibit ROCK-2 for Cardiovascular, Ophthalmology, Metabolic Disorders and Oncology - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecule to Inhibit ROCK2 for Fibrotic Diseases - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecules to Inhibit ROCK1 and ROCK 2 for Pain - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecules to Selectively Inhibit ROCK2 for Autoimmune Disorders - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

TRX-101 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

VX-210 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Dormant Products

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Discontinued Products

Rho Associated Protein Kinase 2 (Rho Kinase 2 or Rho Associated Coiled Coil Containing Protein Kinase 2 or p164 ROCK 2 or ROCK2 or EC 2.7.11.1) - Product Development Milestones

Featured News & Press Releases

Feb 12, 2018: Kadmon Announces Positive Topline Results from Phase 2 Study of KD025 in Idiopathic Pulmonary Fibrosis

Feb 12, 2018: Kadmon to Host Webcast and Conference Call to Discuss Topline Results of KD025 in IPF

Dec 10, 2017: Kadmon Presents Updated Positive Phase 2 Data on KD025 in cGVHD at ASH Annual Meeting

Nov 01, 2017: Kadmon to Present New Data from Ongoing Phase 2 Study of KD025 in cGVHD at ASH Annual Meeting

Oct 06, 2017: FDA Grants Orphan Drug Designation to Kadmon's KD025 for the

Treatment of cGVHD

Aug 11, 2017: Kadmon to Present Preclinical Data on ROCK Inhibition in Pulmonary Fibrosis at IPF Summit 2017

Aug 02, 2017: BioAxone BioSciences Receives Notice of Award for NIH/SBIR Funding of IND-Enabling Studies to Continue Development of BA-1049 to Treat Cerebral Cavernous Malformations

Jul 25, 2017: Kadmon Announces Supplemental Interim Phase 2 Data of KD025 in Chronic Graft-Versus-Host Disease

Jul 11, 2017: Kadmon Announces Interim Phase 2 Data of KD025 in Chronic Graft-Versus-Host Disease

Jun 23, 2017: Kadmon to Present Interim Data on KD025 in Chronic Graft-Versus-Host Disease at R&D Day

May 11, 2017: Kadmon to Present Clinical and Preclinical Data Highlighting the Role of ROCK2 Signaling in Immune System Function at AAI Annual Meeting

May 11, 2017: BioAxone BioSciences Announces New Hires to Support Investigational New Drug Filing

May 02, 2017: BioAxone BioSciences Continues Plans for Growth with Manufacturing Contract

Apr 12, 2017: Kadmon Announces Publication of Clinical Data Showing KD025 Improved Clinical Scores in Psoriasis Patients

Mar 28, 2017: Kadmon Presents Preclinical Data Supporting the Therapeutic Potential of ROCK Inhibition in Pulmonary Fibrosis

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, H1 2018
Number of Products under Development by Therapy Areas, H1 2018
Number of Products under Development by Indications, H1 2018
Number of Products under Development by Indications, H1 2018 (Contd.1), H1 2018
Number of Products under Development by Companies, H1 2018
Products under Development by Companies, H1 2018
Products under Development by Companies, H1 2018 (Contd.1), H1 2018
Number of Products by Stage and Mechanism of Actions, H1 2018
Number of Products by Stage and Route of Administration, H1 2018
Number of Products by Stage and Molecule Type, H1 2018
Pipeline by AbbVie Inc, H1 2018
Pipeline by Angion Biomedica Corp, H1 2018
Pipeline by Astex Pharmaceuticals Inc, H1 2018
Pipeline by BioAxone BioSciences Inc, H1 2018
Pipeline by HitGen LTD, H1 2018
Pipeline by Kadmon Corp LLC, H1 2018
Pipeline by Pfizer Inc, H1 2018
Pipeline by Redx Pharma Plc, H1 2018
Pipeline by Vertex Pharmaceuticals Inc, H1 2018
Dormant Projects, H1 2018
Discontinued Products, H1 2018

List Of Figures

LIST OF FIGURES

Number of Products under Development by Stage of Development, H1 2018

Number of Products under Development by Therapy Areas, H1 2018

Number of Products under Development by Top 10 Indications, H1 2018

Number of Products by Stage and Mechanism of Actions, H1 2018

Number of Products by Routes of Administration, H1 2018

Number of Products by Stage and Routes of Administration, H1 2018

Number of Products by Molecule Types, H1 2018

Number of Products by Stage and Molecule Types, H1 2018

COMPANIES MENTIONED

AbbVie Inc

Angion Biomedica Corp

Astex Pharmaceuticals Inc

BioAxone BioSciences Inc

HitGen LTD

Kadmon Corp LLC

Pfizer Inc

Redx Pharma Plc

Vertex Pharmaceuticals Inc

I would like to order

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