

Cell Division Cycle 7 Related Protein Kinase - Pipeline Review, H1 2020

<https://marketpublishers.com/r/C5E2760C4CB3EN.html>

Date: May 2020

Pages: 35

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

ID: C5E2760C4CB3EN

Abstracts

Cell Division Cycle 7 Related Protein Kinase - Pipeline Review, H1 2020

SUMMARY

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) – Cell division protein kinase 7 is an enzyme that in humans is encoded by the CDK7 gene. CDK7 is the catalytic subunit of the CDK-activating kinase (CAK) complex. It phosphorylates SPT5/SUPT5H, SF1/NR5A1, POLR2A, p53/TP53, CDK1, CDK2, CDK4, CDK6 and CDK11. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. thus regulating cell cycle progression. Upon DNA damage it triggers p53/TP53 activation by phosphorylation but is inactivated in turn by p53/TP53. This feedback loop leads to an arrest of the cell cycle.

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) pipeline Target constitutes close to 9 molecules. Out of which approximately 6 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 2 and 2 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 2 and 1 molecules, respectively.

Report covers products from therapy areas Oncology which include indications Ovarian Cancer, Pancreatic Cancer, Metastatic Colorectal Cancer, Solid Tumor, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Breast Cancer, Esophageal Cancer, Head And Neck Cancer Squamous Cell Carcinoma, Leukemia, Lymphoma, Melanoma, Metastatic Adenocarcinoma of The Pancreas, Non-Small Cell Lung Cancer, Rectal Cancer, Squamous Non-Small Cell Lung Cancer, Transitional Cell

Cancer (Urothelial Cell Cancer), Triple-Negative Breast Cancer (TNBC) and Uterine Cancer.

The latest report Cell Division Cycle 7 Related Protein Kinase – Pipeline Review, H1 2020, outlays comprehensive information on the Cell Division Cycle 7 Related Protein Kinase (CDC7 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 Cell Division Cycle 7 Related Protein Kinase (CDC7 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 Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1)

The report reviews Cell Division Cycle 7 Related Protein Kinase (CDC7 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 Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Cell Division Cycle 7 Related Protein Kinase (CDC7 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 Cell Division Cycle 7 Related Protein Kinase (CDC7 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 Cell Division Cycle 7 Related Protein Kinase (CDC7 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 Cell Division Cycle 7 Related Protein Kinase (CDC7 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

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Overview

Cell Division Cycle 7 Related Protein Kinase (CDC7 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

Products under Development by Universities/Institutes

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Therapeutics
Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Companies

Involved in Therapeutics Development

Eli Lilly and Co

Lin Bioscience Inc

Millennium Pharmaceuticals Inc

NMS Group SpA

Schrodinger LLC

Takeda Pharmaceutical Co Ltd

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Drug Profiles

LBS-007 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

LY-3143921 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

MSK-777 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Dormant Products

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Discontinued Products

Cell Division Cycle 7 Related Protein Kinase (CDC7 or EC 2.7.11.1) - Product Development Milestones

Featured News & Press Releases

Apr 24, 2018: Lin BioScience Announces FDA Orphan Drug Designation for LBS-007 for the Treatment of Acute Lymphoblastic Leukemia

Aug 23, 2017: Cancer Research UK launches trial to test new drug in patients with advanced cancer

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 2020

Number of Products under Development by Therapy Areas, H1 2020

Number of Products under Development by Indication, H1 2020

Number of Products under Development by Companies, H1 2020

Products under Development by Companies, 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 Eli Lilly and Co, H1 2020

Pipeline by Lin Bioscience Inc, H1 2020

Pipeline by Millennium Pharmaceuticals Inc, H1 2020

Pipeline by NMS Group SpA, H1 2020

Pipeline by Schrodinger LLC, H1 2020

Pipeline by Takeda Pharmaceutical Co Ltd, H1 2020

Dormant Projects, 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 Top 10 Indications, 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

COMPANIES MENTIONED

Eli Lilly and Co
Lin Bioscience Inc
Millennium Pharmaceuticals Inc
NMS Group SpA
Schrodinger LLC
Takeda Pharmaceutical Co Ltd

I would like to order

Product name: Cell Division Cycle 7 Related Protein Kinase - Pipeline Review, H1 2020

Product link: <https://marketpublishers.com/r/C5E2760C4CB3EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C5E2760C4CB3EN.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