

Tyrosine Protein Kinase Fyn - Pipeline Review, H2 2019

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Abstracts

Tyrosine Protein Kinase Fyn - Pipeline Review, H2 2019

SUMMARY

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) pipeline Target constitutes close to 10 molecules. Out of which approximately 9 molecules are developed by companies and remaining by the universities/institutes. The latest report Tyrosine Protein Kinase Fyn - Pipeline Review, H2 2019, outlays comprehensive information on the Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Proto-oncogene tyrosine-protein kinase Fyn is an enzyme encoded by the FYN gene. It plays a role in many biological processes including regulation of cell growth and survival, cell adhesion, integrin-mediated signaling, cytoskeletal remodeling, cell motility, immune response and axon guidance. Inactive FYN is phosphorylated on its C-terminal tail within the catalytic domain. Following activation by PKA, the protein subsequently associates with PTK2/FAK1, allowing PTK2/FAK1 phosphorylation, activation and targeting to focal adhesions.

The molecules developed by companies in Filing rejected/Withdrawn, Phase II, Preclinical and Discovery stages are 1, 3, 1 and 4 respectively. Similarly, the universities portfolio in Discovery stages comprises 1 molecules, respectively. Report



covers products from therapy areas Oncology, Central Nervous System, Gastrointestinal, Respiratory, Women's Health, Cardiovascular, Hematological Disorders, Male Health, Metabolic Disorders and Musculoskeletal Disorders which include indications Parkinson's Disease, Alzheimer's Disease, Breast Cancer, Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), Endometriosis, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Natural Killer Cell Lymphomas, Peripheral T-Cell Lymphomas (PTCL), Systemic Mastocytosis, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Adenocarcinoma Of The Gastroesophageal Junction, Alcohol Addiction, Amyotrophic Lateral Sclerosis, Anaplastic Large Cell Lymphoma (ALCL), Angioimmunoblastic T-Cell Lymphoma (AITL)/Immunoblastic Lymphadenopathy, Asthma, Benign Prostatic Hyperplasia, Bile Duct Cancer (Cholangiocarcinoma), Blood Cancer, Cancer Pain, Chronic Obstructive Pulmonary Disease (COPD), Epithelial Ovarian Cancer, Fallopian Tube Cancer, Fibrodysplasia Ossificans Progressiva (Myositis Ossificans Progressiva), Follicular Lymphoma, Gastrointestinal Stromal Tumor (GIST), Gliosarcoma, Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Hypereosinophilic Syndrome, Idiopathic Pulmonary Fibrosis, Lymphangioleiomyomatosis, Mantle Cell Lymphoma, Marginal Zone B-cell Lymphoma, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Pancreatic Cancer, Myelodysplastic Syndrome, Myelofibrosis, Myeloid Metaplasia, Non-Small Cell Lung Cancer, Oligodendroglioma, Ovarian Cancer, Peritoneal Cancer, Polycythemia Vera, Primary Progressive Multiple Sclerosis (PPMS), Psychosis, Pulmonary Arterial Hypertension, Recurrent Glioblastoma Multiforme (GBM), Secondary Progressive Multiple Sclerosis (SPMS), Transformed Mycosis Fungoides and Waldenstrom Macroglobulinemia (Lymphoplasmacytic Lymphoma).

Furthermore, this report also reviews key players involved in Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by 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.

SCOPE

The report provides a snapshot of the global therapeutic landscape for Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like



Kinase or p59 Fyn or FYN or EC 2.7.10.2)

The report reviews Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) 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 Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) targeted therapeutics and enlists all their major and minor projects

The report assesses Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) 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 Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) 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 Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2)

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 Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) 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

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Overview

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - 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

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Companies Involved in Therapeutics

Development

AB Science SA

AstraZeneca Plc

Bristol-Myers Squibb Co

MAA Laboratories Inc

PK Biosciences Corp

ValiRx Plc

Zen-Bio Inc

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Drug Profiles

CP-14028 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

CP-15078 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

dasatinib - Drug Profile



Product Description

Mechanism Of Action

R&D Progress

dasatinib - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

masitinib - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

saracatinib difumarate - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecule to Inhibit BLK, FYN and LYN Kinase for Blood Cancer - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Small Molecule to Inhibit Fyn Kinase for Metabolic Disorders - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

VAL-201 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

VAL-301 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Dormant Products

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Discontinued Products

Tyrosine Protein Kinase Fyn (Proto Oncogene Syn or Proto Oncogene c Fyn or Src Like

Kinase or p59 Fyn or FYN or EC 2.7.10.2) - Product Development Milestones

Featured News & Press Releases

Dec 16, 2019: VALIRX : VAL201 update



Dec 02, 2019: AB Science provides the summary of webcast with Key Opinion Leaders on masitinib Phase 3 results in severe asthma uncontrolled by oral corticosteroids Nov 28, 2019: VALIRX: US patent grant for the use of VAL201 in the prevention and treatment of metastatic cancer

Nov 26, 2019: AB Science will host a live webcast on masitinib in severe asthma on December 2, 2019

Nov 25, 2019: AB Science provides the summary of webcast with Key opinion leaders on Indolent Systemic Mastocytosis

Nov 07, 2019: AB Science announces positive top-line Phase 3 results for oral masitinib in severe asthma

Nov 04, 2019: AB Science will host a live webcast on indolent systemic mastocytosis on November 20, 2019

Oct 24, 2019: AB Science granted authorization to initiate phase 3 confirmatory study of Masitinib in indolent systemic mastocytosis

Oct 10, 2019: AB Science provides update on masitinib programs timelines

Sep 10, 2019: VALIRX provides update on its prostate cancer drug candidate VAL201

Aug 12, 2019: AB Science to present at two upcoming conferences in September 2019

Aug 05, 2019: AB Science provides an update on its masitinib clinical program

Aug 02, 2019: AB Science reports the analysis for its phase 3 trial evaluating masitinib in patients with non-resectable or metastatic stage 3 or stage 4 melanoma

Jul 08, 2019: AB Science announces the publication of the positive phase 2/3 clinical trial with masitinib in ALS in the journal Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration

Jul 04, 2019: ValiRx progresses VAL301 clinical development plan

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 2019

Number of Products under Development by Therapy Areas, H2 2019

Number of Products under Development by Indications, H2 2019

Number of Products under Development by Indications, H2 2019 (Contd..1), H2 2019

Number of Products under Development by Indications, H2 2019 (Contd..2), H2 2019

Number of Products under Development by Companies, H2 2019

Products under Development by Companies, H2 2019

Products under Development by Companies, H2 2019 (Contd..1), H2 2019

Products under Development by Companies, H2 2019 (Contd..2), H2 2019

Products under Development by Companies, H2 2019 (Contd..3), H2 2019

Number of Products under Investigation by Universities/Institutes, H2 2019

Products under Investigation by Universities/Institutes, H2 2019

Number of Products by Stage and Mechanism of Actions, H2 2019

Number of Products by Stage and Route of Administration, H2 2019

Number of Products by Stage and Molecule Type, H2 2019

Pipeline by AB Science SA, H2 2019

Pipeline by AstraZeneca Plc, H2 2019

Pipeline by Bristol-Myers Squibb Co, H2 2019

Pipeline by MAA Laboratories Inc, H2 2019

Pipeline by PK Biosciences Corp, H2 2019

Pipeline by ValiRx Plc, H2 2019

Pipeline by Zen-Bio Inc, H2 2019

Dormant Products, H2 2019

Dormant Products, H2 2019 (Contd..1), H2 2019

Dormant Products, H2 2019 (Contd..2), H2 2019

Discontinued Products, H2 2019



List Of Figures

LIST OF FIGURES

Number of Products under Development by Stage of Development, H2 2019

Number of Products under Development by Therapy Areas, H2 2019

Number of Products under Development by Top 10 Indications, H2 2019

Number of Products by Stage and Mechanism of Actions, H2 2019

Number of Products by Routes of Administration, H2 2019

Number of Products by Stage and Routes of Administration, H2 2019

Number of Products by Molecule Types, H2 2019

Number of Products by Stage and Molecule Types, H2 2019

COMPANIES MENTIONED

AB Science SA
AstraZeneca Plc
Bristol-Myers Squibb Co
MAA Laboratories Inc
PK Biosciences Corp
ValiRx Plc
Zen-Bio Inc



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