

# **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 Review, H2 2018**

<https://marketpublishers.com/r/T02513B7656EN.html>

Date: November 2018

Pages: 79

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

ID: T02513B7656EN

## **Abstracts**

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### **SUMMARY**

According to the recently published report 'Tyrosine Protein Kinase Fyn - Pipeline Review, H2 2018'; 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 7 molecules.

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 report 'Tyrosine Protein Kinase Fyn - Pipeline Review, H2 2018' 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; that are being developed by Companies/Universities.

It 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. Currently, The molecules developed by companies in Pre-Registration, Filing rejected/Withdrawn, Phase II, Preclinical and Discovery stages are 1, 1, 2, 2 and 1 respectively. Report covers products from therapy areas Oncology, Central Nervous System, Gastrointestinal, Metabolic Disorders, Respiratory, Cardiovascular, Hematological Disorders, Musculoskeletal Disorders and Women's Health which include indications Alzheimer's Disease, Breast Cancer, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, 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, Asthma, Bile Duct Cancer (Cholangiocarcinoma), Cancer Pain, Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), Chronic Obstructive Pulmonary Disease (COPD), Endometriosis, Epithelial Ovarian Cancer, Fibrodysplasia Ossificans Progressiva (Myositis Ossificans Progressiva), Gastrointestinal Stromal Tumor (GIST), Gliosarcoma, Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Hypereosinophilic Syndrome, Lymphangi leiomyomatosis, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Melanoma, Metastatic Pancreatic Cancer, Myelodysplastic Syndrome, Myelofibrosis, Myeloid Metaplasia, Non-Small Cell Lung Cancer, Obesity, Oligodendroglioma, Ovarian Cancer, Parkinson's Disease, Polycythemia Vera, Primary Progressive Multiple Sclerosis (PPMS), Psychosis, Pulmonary Arterial Hypertension, Recurrent Glioblastoma Multiforme (GBM), Relapsing Remitting Multiple Sclerosis (RRMS), Secondary Progressive Multiple Sclerosis (SPMS) and Type 2 Diabetes.

**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 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

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Development

AB Science SA

AstraZeneca Plc

Bristol-Myers Squibb Co

Nexus BioPharma Inc

ValiRx Plc

Zen-Bio Inc

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## R&D Progress

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## R&D Progress

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## Featured News & Press Releases

Oct 22, 2018: AB Science announces that the masitinib phase 3 study in Alzheimer's disease has completed patient recruitment

Oct 17, 2018: Valirx Val201 enters the concluding stages of its phase I/II clinical trial

Oct 08, 2018: AB Science announces the publication of a previously unknown mechanism linked to the progression of ALS and that further reinforces the rationale why masitinib might be protective in ALS

Sep 06, 2018: VALIRX: Update on clinical development of VAL201 compound

Aug 30, 2018: U.S. Food and Drug Administration Accepts Bristol-Myers Squibb's Application for Sprycel (dasatinib) in Pediatric Patients with Newly Diagnosed Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia

Jul 23, 2018: AB Science reports positive IDMC recommendation to continue the study based on a trend analysis of the masitinib phase 2/3 study in refractory metastatic colorectal cancer

Jul 17, 2018: US patent grant for therapeutic compound, VAL301

Jul 05, 2018: BMS' Sprycel secures European nod to treat Ph+ CML

May 28, 2018: AB Science provides update on EU marketing authorization application for masitinib in the treatment of amyotrophic lateral sclerosis

May 15, 2018: EMA Recommends a New Formulation and Extension of Indications for Dasatinib

Apr 25, 2018: ValiRx Announces EU Patent Grant For Therapeutic Compound, VAL201 Completes Wide Global Coverage For Therapeutic Use

Apr 19, 2018: AB Science announces that the CHMP has adopted a negative opinion for the marketing authorization of masitinib in Amyotrophic Lateral Sclerosis

Mar 22, 2018: EPFL: Attacking lymphoma at the source

Mar 20, 2018: Us Patent Grant For Therapeutic Compound, VAL201

Jan 11, 2018: US Patent Notice Of Allowance For Therapeutic Compound, VAL201

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### COMPANIES MENTIONED

AB Science SA

AstraZeneca Plc

Bristol-Myers Squibb Co

Nexus BioPharma Inc

ValiRx Plc

Zen-Bio Inc

## I would like to order

Product name: 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 Review, H2 2018

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