

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, H1 2018

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Abstracts

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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 8 molecules. The latest report Tyrosine Protein Kinase Fyn - Pipeline Review, H1 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.

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 The molecules developed by companies in Filing rejected/Withdrawn, Phase II, Phase I, Preclinical and Discovery stages are 1, 3, 1, 2 and 1 respectively.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, Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), 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), Breast Cancer, Cancer Pain, 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, Lymphangiomyomatosis, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Melanoma, Metastatic Ovarian Cancer, Metastatic Pancreatic Cancer, Myelodysplastic Syndrome, Myelofibrosis, Myeloid Metaplasia, Non-Small Cell Lung Cancer, Obesity, Oligodendroglioma, Ovarian Cancer, Polycythemia Vera, Primary Progressive Multiple Sclerosis (PPMS), Progressive Supranuclear Palsy, Pulmonary Arterial Hypertension, Recurrent Glioblastoma Multiforme (GBM), Relapsing Remitting Multiple Sclerosis (RRMS), Secondary Progressive Multiple Sclerosis (SPMS) and Type 2 Diabetes.

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.

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

ValiRx Plc

Xspray Pharma AB

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

dasatinib - Drug Profile

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Mechanism Of Action

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dasatinib - Drug Profile

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Featured News & Press Releases

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

Jan 04, 2018: AB Science announces that based on interim analysis, IDMC recommended the continuation of the masitinib phase 3 study in progressive multiple sclerosis with no requirement to increase the sample size

Dec 21, 2017: Xspray Pharma enters Manufacturing Agreement with NerPharMa for its

lead product candidate; HyNap-Dasa

Dec 18, 2017: ValiRx Announces Enhancement of the VAL201 Dose Escalation Clinical Study

Dec 09, 2017: Sprycel (dasatinib) Added to Standard Chemotherapy Demonstrates Three-Year Survival Benefit in Pediatric Patients with Newly Diagnosed Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia

Nov 29, 2017: Bristol-Myers Squibb to Present New Data on Antineoplastic Agent Dasatinib at the 59th Annual Meeting & Exposition of the American Society of Hematology

Nov 21, 2017: Preclinical data published in Nature Communications shows that masitinib is capable of counteracting resistance to oncology treatments, including gemcitabine

Nov 10, 2017: U.S. Food and Drug Administration Expands Approval of Sprycel (dasatinib) to Include Treatment of Children with Philadelphia Chromosome-Positive Chronic Myeloid Leukemia in Chronic Phase

Oct 19, 2017: Preclinical data showing protective effect of masitinib on the peripheral nervous system in ALS published in the Journal of Clinical Investigation Insight

Sep 28, 2017: AB Science announces that abstracts reporting on clinical and preclinical data of masitinib in the treatment of ALS, have been selected for presentation at 6 major international meetings during 2017

Sep 20, 2017: ValiRx Provides Update on VAL201

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COMPANIES MENTIONED

AB Science SA

AstraZeneca Plc

Bristol-Myers Squibb Co

ValiRx Plc

Xspray Pharma AB

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, H1 2018

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