

# Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2) Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

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## Abstracts

Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2) Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

### SUMMARY

According to the recently published report 'Proto Oncogene Tyrosine Protein Kinase Src - Drugs In Development, 2022'; Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2) pipeline Target constitutes close to 17 molecules. Out of which approximately 15 molecules are developed by companies and remaining by the universities/institutes.

Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2) - Proto-oncogene tyrosine-protein kinase Src or proto-oncogene c-Src is a non-receptor tyrosine kinase protein that is encoded by the SRC gene. It participates in signaling pathways that control a diverse spectrum of biological activities including gene transcription, immune response, cell adhesion, cell cycle progression, apoptosis, migration, and transformation. Due to functional redundancy between members of the SRC kinase family, identification of the specific role of each SRC kinase is very difficult. It plays a role in the activation of other protein tyrosine kinase (PTK) families. It plays an important role in the regulation of cytoskeletal organization through phosphorylation of specific substrates such as AFAP1.

The report 'Proto Oncogene Tyrosine Protein Kinase Src - Drugs In Development, 2022' outlays comprehensive information on the Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC 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 Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Phase I, IND/CTA Filed, Preclinical and Discovery stages are 2, 6, 1, 1, 3 and 2 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 1 and 1 molecules, respectively. Report covers products from therapy areas Oncology, Respiratory, Central Nervous System, Genetic Disorders, Infectious Disease and Musculoskeletal Disorders which include indications Non-Small Cell Lung Cancer, Solid Tumor, Colorectal Cancer, Idiopathic Pulmonary Fibrosis, Central Nervous System (CNS) Tumor, Glioblastoma Multiforme (GBM), Melanoma, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Anaplastic Large Cell Lymphoma (ALCL), Angiosarcoma, Breast Cancer, Bronchiolitis Obliterans, Cervical Cancer, Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), Coronavirus Disease 2019 (COVID-19) Pneumonia, Endometrial Cancer, Esophageal Cancer, Fibrodysplasia Ossificans Progressiva (Myositis Ossificans Progressiva), Friedreich Ataxia, Gallbladder Cancer, Gastric Cancer, Gastroesophageal (GE) Junction Carcinomas, Head And Neck Cancer, Hepatocellular Carcinoma, Hereditary Hemorrhagic Telangiectasia (Osler-Weber-Rendu Disease), Interstitial Lung Fibrosis, Lewy Body Dementia, Liver Cancer, Lung Cancer, Lymphangioliomyomatosis, Malignant Pleural Mesothelioma, Medullary Thyroid Cancer, Metastatic Brain Tumor, Neuroendocrine Tumors, Non-Hodgkin Lymphoma, Pancreatic Cancer, Papillary Thyroid Cancer, Parkinson's Disease, Pneumoconiosis, Psychosis, Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia, Renal Cell Carcinoma, Salivary Gland Cancer, Soft Tissue Sarcoma, Thyroid Cancer, Triple-Negative Breast Cancer (TNBC), Unspecified Cancer and Uterine Cancer.

**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 Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2)

The report reviews Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC 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 Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC or EC 2.7.10.2) targeted therapeutics and enlists all their major and minor projects

The report assesses Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC 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 Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC 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 Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC 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 Proto Oncogene Tyrosine Protein Kinase Src (Proto Oncogene c Src or pp60c src or SRC 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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Avalyn Pharma Inc

Boehringer Ingelheim International GmbH

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KeifeRx LLC

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Nanocopoeia LLC

Prous Institute for Biomedical Research SA

Taiwan Liposome Co Ltd

Turning Point Therapeutics Inc

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Featured News & Press Releases

Feb 17, 2022: Zai Lab announces breakthrough therapy designation granted for Repotrectinib in China

Feb 15, 2022: Boehringer Ingelheim Canada and the pan-Canadian Pharmaceutical Alliance (pCPA) complete negotiations for OFEV (nintedanib) for PF-ILD

Jan 20, 2022: Turning Point Therapeutics announces FDA clearance of investigational new drug (IND) application for combination of elzovantinib and aumolertinib in EGFR mutant met-amplified non-small cell lung Cancer

Oct 23, 2021: Turning Point Therapeutics presents early clinical data for Repotrectinib from care study in pediatric and young adult patients at SIOP 2021 Virtual Congress

Oct 13, 2021: Turning Point Therapeutics and EQRx announce clinical collaboration to

evaluate elzovantinib in combination with aumolertinib in patients with EGFR mutant met-amplified advanced non-small cell lung cancer

Oct 11, 2021: Turning Point Therapeutics to present early clinical data for repotrectinib from the CARE study in pediatric and young adult patients at SIOP 2021 Virtual Congress

Oct 08, 2021: Turning Point Therapeutics presents TRIDENT-1 study clinical data for repotrectinib in NTRK+ advanced solid tumors in plenary session at 2021 AACR-NCI-EORTC Conference

Oct 04, 2021: Turning Point Therapeutics granted Breakthrough Therapy Designation for Repotrectinib treatment in patients with NTRK-positive, TKI-pretreated advanced solid tumors

Sep 30, 2021: Turning Point Therapeutics announces additional details for three data presentations at the 2021 AACR-NCI-EORTC conference

Sep 08, 2021: Turning Point Therapeutics announces early clinical data for Repotrectinib in NTRK fusion-positive advanced solid tumors selected for late-breaker plenary presentation at 2021 AACR-NCI-EORTC conference

Aug 16, 2021: Turning Point Therapeutics initiates TRIDENT-2 clinical study investigating Repotrectinib-Trametinib combination in KRAS G12D mutated advanced solid tumors

Aug 11, 2021: Turning Point Therapeutics granted sixth regulatory designation for Repotrectinib

Jun 17, 2021: Turning Point Therapeutics granted FDA Orphan Drug Designation for TPX-0022 in gastric cancer

May 28, 2021: Zai Lab announces first patient treated in China in the registrational phase 2 TRIDENT-1 study of repotrectinib

May 14, 2021: Study analysis available during ATS 2021 supports long-term treatment with Ofev in patients with systemic sclerosis-associated interstitial lung disease

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## I would like to order

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