

Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

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Abstracts

Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

SUMMARY

Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) pipeline Target constitutes close to 35 molecules. Out of which approximately 32 molecules are developed by companies and remaining by the universities/institutes. The latest report Fibroblast Growth Factor Receptor 4 - Drugs In Development, 2022, outlays comprehensive information on the Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) - Fibroblast growth factor receptor 4 is a protein encoded by the FGFR4 gene. It plays a role in the regulation of cell proliferation, differentiation, and migration, and in regulation of lipid metabolism, bile acid biosynthesis, glucose uptake, vitamin D metabolism and phosphate homeostasis. It is required for normal down-regulation of the expression of CYP7A1, the rate-limiting enzyme in bile acid synthesis, in response to FGF19. It phosphorylates PLCG1 and FRS2. Ligand binding leads to the activation of several signaling cascades. The molecules developed by companies in Pre-Registration, Phase



III, Phase II, Phase I, IND/CTA Filed, Preclinical and Discovery stages are 2, 4, 5, 6, 3, 8 and 4 respectively. Similarly, the universities portfolio in Phase I and Preclinical stages comprises 1 and 2 molecules, respectively.

Report covers products from therapy areas Oncology, Gastrointestinal, Metabolic Disorders, Musculoskeletal Disorders, Central Nervous System, Infectious Disease and Undisclosed which include indications Hepatocellular Carcinoma, Solid Tumor, Bile Duct Cancer (Cholangiocarcinoma), Gastric Cancer, Breast Cancer, Transitional Cell Carcinoma (Urothelial Cell Carcinoma), Adenocarcinoma Of The Gastroesophageal Junction, Glioblastoma Multiforme (GBM), Lung Adenocarcinoma, Metastatic Transitional (Urothelial) Tract Cancer, Prostate Cancer, Thyroid Cancer, Transitional Cell Cancer (Urothelial Cell Cancer), Achondroplasia, Adenoid Cystic Carcinoma (ACC), Adrenocortical Carcinoma (Adrenal Cortex Cancer), Bladder Cancer, Gastrointestinal Stromal Tumor (GIST), Head And Neck Cancer, Head And Neck Cancer Squamous Cell Carcinoma, Liver Cancer, Muscle Invasive Bladder Cancer (MIBC), Non Muscle Invasive Bladder Cancer (NMIBC) (Superficial Bladder Cancer), Ovarian Cancer, Rhabdomyosarcoma, Small-Cell Lung Cancer, Squamous Non-Small Cell Lung Cancer, Type 2 Diabetes, Anaplastic Thyroid Cancer, Bladder Carcinoma, Childhood Rhabdomyosarcoma, Colorectal Cancer, Constipation, Diarrhea, Endometrial Cancer, Epithelial Ovarian Cancer, Esophageal Cancer, Esophageal Squamous Cell Carcinoma (ESCC), Ewing Sarcoma, Extrahepatic Bile Duct Cancer, Fallopian Tube Cancer, Gallbladder Cancer, Gastrointestinal Tract Cancer, High-Grade Glioma, Human Papillomavirus Infections, Hypopharyngeal Cancer, Kidney Cancer (Renal Cell Cancer), Laryngeal Cancer, Leptomeningeal Disease (Neoplastic Meningitis, Leptomeningeal Carcinomatosis), Liver Cirrhosis, Liver Fibrosis, Low-Grade Glioma, Lymphoma, Malignant Pleural Mesothelioma, Melanoma, Merkel Cell Carcinoma, Metastatic Bile Duct Cancer, Metastatic Biliary Tract Cancer, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Hepatocellular Carcinoma (HCC), Metastatic Melanoma, Metastatic Renal Cell Carcinoma, Neuroendocrine Carcinoma, Non-Alcoholic Steatohepatitis (NASH), Non-Small Cell Lung Cancer, Obesity, Oral Cavity (Mouth) Cancer, Oral Mucositis, Oropharyngeal Cancer, Osteosarcoma, Pancreatic Cancer, Pancreatic Ductal Adenocarcinoma, Paranasal Sinus And Nasal Cavity Cancer, Pediatric Diffuse Intrinsic Pontine Glioma, Peritoneal Cancer, Primary Biliary Cholangitis (Primary Biliary Cirrhosis), Primary Sclerosing Cholangitis, Primitive Neuroectodermal Tumor (PNET), Recurrent Glioblastoma Multiforme (GBM), Recurrent Head And Neck Cancer Squamous Cell Carcinoma, Refractory Acute Myeloid Leukemia, Refractory Multiple Myeloma, Relapsed Acute Myeloid Leukemia, Relapsed Multiple Myeloma, Renal Cell Carcinoma, Salivary Gland Cancer, Sarcomas, Spinal Cord Injury, Squamous Cell Carcinoma, Thymic Carcinoma, Triple-Negative Breast Cancer (TNBC),



Unspecified, Ureter Cancer and Urethral Cancer.

Furthermore, this report also reviews key players involved in Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) 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 Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1)

The report reviews Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) 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 Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1)) 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 Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) 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 Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1)

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 Fibroblast Growth Factor Receptor 4 (CD334 or FGFR4 or EC 2.7.10.1) 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



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Featured News & Press Releases

Mar 07, 2022: Taiwan approves Eisai's Lenvima combo for endometrial carcinoma Mar 03, 2022: Helsinn Group and BridgeBio Pharma announce update to strategic collaboration to develop, manufacture and commercialize Infigratinib in oncology indications in the U.S.

Feb 08, 2022: Abbisko Therapeutics completes dosing of the first patient in the phase II clinical trial for ABSK011 in combination with an Anti-PD-L1 antibody

Jan 31, 2022: LENVIMA (lenvatinib) in combination with KEYTRUDA (pembrolizumab) approved in Taiwan for the first-line treatment of patients with advanced renal cell carcinoma

Jan 26, 2022: Progression-free survival and overall survival significantly longer with lenvatinib plus pembrolizumab than with chemotherapy in advanced endometrial cancer



Jan 24, 2022: Basilea reports updated interim results for iCCA patients with FGFR2 mutations and amplifications from phase 2 study FIDES-01 at ASCO GI Cancers Symposium

Jan 20, 2022: Results from pivotal phase 3 study 309/KEYNOTE-775 trial of LENVIMA (lenvatinib) Plus KEYTRUDA (pembrolizumab) in advanced endometrial carcinoma published in the New England Journal of Medicine

Jan 17, 2022: Eisai to present abstracts on lenvatinib at 2022 ASCO Gastrointestinal Cancers Symposium

Jan 14, 2022: Eisai to present research at the 2022 ASCO Gastrointestinal Cancers Symposium in multiple tumor types from its robust oncology portfolio

Jan 05, 2022: Knight Therapeutics announces approval of Lenvima in Colombia Dec 24, 2021: LENVIMA (lenvatinib) plus KEYTRUDA (pembrolizumab) approved in Japan for patients with Unresectable, advanced or recurrent endometrial carcinoma that progressed after cancer chemotherapy

Dec 21, 2021: Helsinn Group announces European Medicines Agency's (EMA) acceptance for review of the marketing authorization application (MAA) for infigratinib for patients with cholangiocarcinoma with fibroblast growth factor receptor 2 fusions or rearrangements

Dec 21, 2021: LianBio announces infigratinib approved under special named patient program for the treatment of cholangiocarcinoma in the pilot zone of Hainan province in China

Oct 19, 2021: Abbisko Therapeutics announces the IND approval by NMPA for phase II clinical trial of ABSK011

Oct 18, 2021: Eisai and Merck & Co Kenilworth, N.J., U.S.A. receive positive EU CHMP opinions for LENVIMA (lenvatinib) Plus KEYTRUDA (pembrolizumab) in two different types of cancer

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