

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Pipeline Review, H1 2018

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Abstracts

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Pipeline Review, H1 2018

SUMMARY

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) pipeline Target constitutes close to 13 molecules. Out of which approximately 12 molecules are developed by companies and remaining by the universities/institutes.

The latest report Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform - Pipeline Review, H1 2018, outlays comprehensive information on the Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or



PIK3CB or EC 2.7.1.153) - Phosphatidylinositol-4, 5-bisphosphate 3-kinase catalytic subunit beta isoform is an enzyme encoded by the PIK3CB gene.

It is involved in cell growth, survival, proliferation, motility and morphology. It participates in cellular signaling in response to various growth factors. It is involved in the activation of AKT1 and signaling via insulin-receptor substrate (IRS) proteins. It is required for lymphatic vasculature development, different signaling pathways for stable platelet adhesion and aggregation.

It plays an important role in platelet activation. The molecules developed by companies in Phase II, Phase I and Preclinical stages are 4, 3 and 5 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Oncology, Cardiovascular, Central Nervous System, Dermatology and Ophthalmology which include indications Solid Tumor, Breast Cancer, Diffuse Large B-Cell Lymphoma, Endometrial Cancer, Glioblastoma Multiforme (GBM), Lymphoma, Ovarian Cancer, Follicular Lymphoma, Head And Neck Cancer Squamous Cell Carcinoma, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Multiple Myeloma (Kahler Disease), Neuroblastoma, Pancreatic Cancer, Prostate Cancer, Refractory Chronic Lymphocytic Leukemia (CLL), Relapsed Chronic Lymphocytic Leukemia (CLL), Thyroid Cancer, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Anaplastic Thyroid Cancer, Burkitt Lymphoma, CNS Lymphoma, Colorectal Cancer, Gastric Cancer, Gastrointestinal Stromal Tumor (GIST), Hepatocellular Carcinoma, Hodgkin Lymphoma (B-Cell Hodgkin Lymphoma), Lung Cancer, Mantle Cell Lymphoma, Melanoma, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Transitional (Urothelial) Tract Cancer, Myelofibrosis, Non-Hodgkin Lymphoma, Non-Small Cell Lung Cancer, NUT Midline Carcinoma (NMC or Nuclear Protein in Testis Midline Carcinoma), Papillary Thyroid Cancer, Post-Polycythemia Vera Myelofibrosis (PPV-MF), Primary CNS Lymphoma, Recurrent Glioblastoma Multiforme (GBM), Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia, Renal Cell Carcinoma, Squamous Non-Small Cell Lung Cancer, Thrombocythemia Myelofibrosis, Thrombosis and Thymoma (Thymic Epithelial Tumor).

Furthermore, this report also reviews key players involved in Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) 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 Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153)

The report reviews Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) 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 Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics and enlists all their major and minor projects

The report assesses Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) 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 Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) 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 Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153)

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 Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) 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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Product Description Mechanism Of Action **R&D** Progress bimiralisib - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress buparlisib hydrochloride - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress fimepinostat - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress GSK-2636771 - Drug Profile **Product Description** Mechanism Of Action R&D Progress KA-2237 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress MIPS-9922 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress PQR-514 - Drug Profile **Product Description** Mechanism Of Action R&D Progress PQR-530 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress SF-2523 - Drug Profile **Product Description** Mechanism Of Action

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Small Molecule to Inhibit PI3K for Prostate Cancer - Drug Profile **Product Description** Mechanism Of Action R&D Progress Small Molecules to Inhibit Pan PI3K for Ovarian Cancer - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Dormant Products Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Discontinued Products Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Product Development Milestones Featured News & Press Releases Dec 01, 2017: Curis Announces Upcoming Presentation at the American Society of Hematology 59th Annual Meeting & Exposition Sep 25, 2017: SignalRx Presents in silico Design of Dual PI3K/BRD4 Inhibitors for Combinatorial Activation of Anti-tumor Immunity in Treating Cancer May 25, 2017: Curis Announces Presentation Related to CUDC-907 at 2017 ASCO Annual Meeting May 01, 2017: SignalRx Discloses its Novel Immuno-Oncology Program Approach at the 12th Annual Drug Discovery Chemistry 2017 Meeting Apr 27, 2017: PIQUR Receives EMA Orphan Drug Designation for PQR309 in Diffuse Large B-Cell Lymphoma Feb 01, 2017: SignalRx Pharmaceuticals Announces Breakthrough Results on Novel Anti-Cancer Dual PI3K-BRD4 Inhibition Paradigm in PNAS Publication Dec 12, 2016: PI3K Inhibitor Buparlisib in Combination with Fulvestrant Prolongs PFS Compared to Placebo Plus Fulvestrant Oct 05, 2016: Karus Therapeutics Announces First Lymphoma Patients Dosed with KA2237 in Clinical Study at the MD Anderson Cancer Center Jun 08, 2016: Curis Announces Oral Presentation of Clinical Data Update from the Phase 1 Study of CUDC-907 at the 21st Congress of the European Hematology Association Jun 02, 2016: Curis Announces Presentations Related to CUDC-907 at 2016 ASCO

Annual Meeting



Apr 11, 2016: Curis Announces Presentation of Preclinical Data for CUDC-907 at AACR Annual Meeting Apr 04, 2016: Curis Announces Publication of CUDC-907 Phase 1 Clinical Trial Data in Lancet Oncology Jan 11, 2016: Seahorse Bioscience XF Technology Reaches 500th Citation in Cancer Research Dec 06, 2015: Curis Reports Clinical Activity of CUDC-907 in Patients with DLBCL Harboring MYC Oncogene Alterations at the 2015 ASH Annual Meeting Nov 05, 2015: Curis Announces Oral Presentation of Phase 1 Data for CUDC-907 at 2015 ASH Annual Meeting Appendix Methodology Coverage Secondary Research Primary Research Expert Panel Validation Contact Us Disclaimer



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COMPANIES MENTIONED

AstraZeneca Plc Bayer AG Curis Inc GlaxoSmithKline Plc Karus Therapeutics Ltd Novartis AG PIQUR Therapeutics AG



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