

Smoothened Homolog - Pipeline Review, H1 2020

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Abstracts

Smoothened Homolog - Pipeline Review, H1 2020

SUMMARY

Smoothened Homolog (Protein Gx or SMO) pipeline Target constitutes close to 14 molecules. Out of which approximately 11 molecules are developed by companies and remaining by the universities/institutes. The latest report Smoothened Homolog – Pipeline Review, H1 2020, outlays comprehensive information on the Smoothened Homolog (Protein Gx or SMO) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Smoothened Homolog (Protein Gx or SMO) – Smoothened homolog (SMO) is a G protein-coupled receptor that probably associates with the patched protein (PTCH) to transduce the hedgehog's proteins signal. Binding of sonic hedgehog (SHH) to its receptor is thought to prevent normal inhibition by patched of smoothened (SMO). It is required for the accumulation of KIF7 and GLI3 in the cilia. The molecules developed by companies in Pre-Registration, Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 3, 2, 3 and 1 respectively.

Similarly, the universities portfolio in Preclinical and Discovery stages comprises 2 and 1 molecules, respectively. Report covers products from therapy areas Oncology, Immunology, Musculoskeletal Disorders and Undisclosed which include indications Adenocarcinoma Of The Gastroesophageal Junction, Gorlin Syndrome (Basal Cell Nevus Syndrome/Nevoid Basal Cell Carcinoma Syndrome), Medulloblastoma, Basal Cell Carcinoma (Basal Cell Epithelioma), Glioblastoma Multiforme (GBM), Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Breast Cancer, Chronic Myelomonocytic Leukemia (CMML), Colon Cancer, Colorectal Cancer, Epithelial



Ovarian Cancer, Esophageal Cancer, Fallopian Tube Cancer, Fibrosis, Graft Versus Host Disease (GVHD), Leukemia, Lung Cancer, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Myelodysplastic Syndrome, Neuroendocrine Cancer, Non-Small Cell Lung Cancer, Peritoneal Cancer, Prostate Cancer, Small-Cell Lung Cancer, Triple-Negative Breast Cancer (TNBC) and Unspecified.

Furthermore, this report also reviews key players involved in Smoothened Homolog (Protein Gx or SMO) 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 Smoothened Homolog (Protein Gx or SMO)

The report reviews Smoothened Homolog (Protein Gx or SMO) 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 Smoothened Homolog (Protein Gx or SMO) targeted therapeutics and enlists all their major and minor projects

The report assesses Smoothened Homolog (Protein Gx or SMO) 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 Smoothened Homolog (Protein Gx or SMO) 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 Smoothened Homolog (Protein Gx or SMO)

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 Smoothened Homolog (Protein Gx or SMO) 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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COMPANIES MENTIONED

Alfasigma SpA F. Hoffmann-La Roche Ltd Genentech Inc Guangdong Zhongsheng Pharmaceutical Co Ltd IMPACT Therapeutics Inc Mayne Pharma Group Ltd PellePharm Inc Pfizer Inc Sun Pharma Advanced Research Company Ltd Suzhou Kintor Pharmaceutical Inc



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