

Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) - Pipeline Review, H1 2019

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Abstracts

Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) - Pipeline Review, H1 2019

SUMMARY

Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) - Integrin beta-3 (?3) or CD61 is a protein that in humans is encoded by the ITGB3 gene. Integrin beta 3 is found along with the alpha IIb chain in platelets. It is a receptor for cytotactin, fibronectin, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin, vitronectin and von Willebrand factor. Activation of integrin alpha-IIb/beta-3 leads to platelet interaction through binding of soluble fibrinogen. This leads to rapid platelet aggregation which physically plugs ruptured endothelial surface.

Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) pipeline Target constitutes close to 24 molecules. Out of which approximately 19 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II, Phase I, IND/CTA Filed and Preclinical stages are 2, 1, 1 and 15 respectively. Similarly, the universities portfolio in Preclinical stages comprises 5 molecules, respectively.

Report covers products from therapy areas Oncology, Ophthalmology, Cardiovascular, Metabolic Disorders, Dermatology, Gastrointestinal, Infectious Disease and Immunology which include indications Breast Cancer, Wet (Neovascular/Exudative) Macular Degeneration, Coronary Artery Disease (CAD) (Ischemic Heart Disease), Diabetic Nephropathy, Glioblastoma Multiforme (GBM), Metastatic Melanoma, Pancreatic

Cancer, Persistent Corneal Epithelial Defects, Wounds, Diabetic Macular Edema, Escherichia Coli Septicaemia, Ischemic Stroke, Liver Cancer, Lung Cancer, Malabsorption Syndrome, Melanoma, Multiple Myeloma (Kahler Disease), Myocardial Infarction, Primary Sclerosing Cholangitis, Prostate Cancer, Rheumatoid Arthritis, Sepsis and Staphylococcus Aureus Septicaemia.

The latest report Integrin Beta 3 - Pipeline Review, H1 2019, outlays comprehensive information on the Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type. It also reviews key players involved in Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) targeted therapeutics development with respective active and dormant or discontinued projects.

The report is built using 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 Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3)

The report reviews Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) 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 Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) targeted therapeutics and enlists all their major and minor projects

The report assesses Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) 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 Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) 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 Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3)

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 Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) 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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Factor Therapeutics Ltd

Merck & Co Inc

Pliant Therapeutics Inc

SciFluor Life Sciences LLC

Tasly Pharmaceutical Group Co Ltd

Vascular Pharmaceuticals Inc

Virtual Drug Development Inc

Integrin Beta 3 (Platelet Membrane Glycoprotein IIIa or CD61 or ITGB3) - Drug Profiles
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Mechanism Of Action

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cilengitide - Drug Profile

Product Description

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cilengitide - Drug Profile

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Featured News & Press Releases

Dec 04, 2018: Georgia State spinoff gets \$2 Million to advance new cancer drug

Dec 18, 2017: SciFluor announces positive top-line results of phase 1/2 study of SF0166 eye drops to treat wet age-related macular degeneration

Dec 12, 2017: SciFluor Announces 6 New Patent Issuances Covering the Use of SF0166 Topical Ophthalmic Solution in Retinal Diseases

Sep 28, 2017: SciFluor Announces Positive Results of Phase 1/2 Study of SF0166 Topical Ophthalmic Solution in Diabetic Macular Edema Patients

May 08, 2017: Ocugen Expands Global Patent Portfolio for OCU200

Oct 17, 2016: SciFluor Life Sciences Announces First Patients Dosed in Retinal Program with Investigational New Drug Application for SF0166 Topical Ophthalmic Solution

Aug 01, 2016: SciFluor Life Sciences Enters Clinical Trial Stage for Novel Treatment for Retinal Diseases

May 31, 2016: New Class of Protein Could Treat Cancer and Other Diseases, Georgia State Researchers Find

May 25, 2016: Icenix Pharmaceuticals launches as new company focusing on repurposing therapies in the field of oncology

Apr 02, 2016: Icenix Pharmaceuticals announces appointment of cilengitide inventor Prof. Dr. Horst Kessler to its Scientific Advisory Board

Mar 09, 2016: SciFluor Life Sciences Awarded Second U.S. Patent for Integrin av β 3

(SF0166) Inhibitors Designed for the Topical Treatment of Retinal Disease

Feb 11, 2016: Ocugen Announces Patent Allowance For Ocu-200

Jun 30, 2014: VDDI Provides Update On Xemilofiban

Feb 25, 2013: Merck Serono Announces Phase III Trial Of Cilengitide Did Not Meet Primary Endpoint In Patients With Newly Diagnosed Glioblastoma

Jun 09, 2011: Merck Serono Completes Patient Enrollment For Cilengitide's Pivotal Phase III Trial CENTRIC

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BrightGene Bio-Medical Technology Co Ltd
Celltrion Inc
Factor Therapeutics Ltd
Merck & Co Inc
Pliant Therapeutics Inc
SciFluor Life Sciences LLC
Tasly Pharmaceutical Group Co Ltd
Vascular Pharmaceuticals Inc
Virtual Drug Development Inc

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