

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Pipeline Review, H1 2018

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Abstracts

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SUMMARY

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) pipeline Target constitutes close to 21 molecules. Out of which approximately 19 molecules are developed by companies and remaining by the universities/institutes. The latest report Integrin Beta 1 - Pipeline Review, H1 2018, outlays comprehensive information on the Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Integrin beta-1 also known as CD29 is a protein encoded by the ITGB1 gene. It is involved in up-regulation of the activity of kinases such as PKC via binding to KRT1. It plays a mechanistic adhesive role during telophase. Integrin alpha-3/beta-1 provides a docking site for FAP at invadopodia plasma membranes in a collagen-dependent manner and participates in the adhesion, formation of invadopodia and matrix degradation processes, promoting cell invasion. The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 1, 1, 11 and 6 respectively.

Similarly, the universities portfolio in Preclinical stages comprises 2 molecules,



respectively. Report covers products from therapy areas Musculoskeletal Disorders, Genetic Disorders, Oncology, Ophthalmology, Cardiovascular, Dermatology, Immunology, Infectious Disease and Respiratory which include indications Muscular Dystrophy, Duchenne Muscular Dystrophy, Wet (Neovascular/Exudative) Macular Degeneration, Fibrosis, Arterial Thrombosis, Breast Cancer, Cardiovascular Disease, Ebolavirus Infections (Ebola Hemorrhagic Fever), Metastatic Melanoma, Prostate Cancer, Pulmonary Fibrosis, Rheumatoid Arthritis, Scar and Solid Tumor.

Furthermore, this report also reviews key players involved in Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) 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 Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1)

The report reviews Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) 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 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1)



targeted therapeutics and enlists all their major and minor projects

The report assesses Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) 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 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) 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 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1)

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 1 (Fibronectin Receptor Subunit Beta or Glycoprotein Iia or VLA 4 Subunit Beta or CD29 or ITGB1) 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



Contents

Introduction Global Markets Direct Report Coverage Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Overview Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Therapeutics Development Products under Development by Stage of Development Products under Development by Therapy Area Products under Development by Indication Products under Development by Companies Products under Development by Universities/Institutes Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Therapeutics Assessment Assessment by Mechanism of Action Assessment by Route of Administration Assessment by Molecule Type Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Companies Involved in Therapeutics Development Avipero Ltd Clanotech AB Morphic Therapeutic Inc Strykagen Corp Valeant Pharmaceuticals International Inc Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Drug Profiles 7-HP349 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Antibody + Small Molecule - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress AXT-108 - Drug Profile **Product Description** Mechanism Of Action

R&D Progress



C-16Y - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress CLT-28643 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Recombinant Protein to Antagonize ITGA3 and ITGB1 for Oncology - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress SAL-021 - Drug Profile **Product Description** Mechanism Of Action R&D Progress Small Molecule to Antagonize ITGAV and ITGB1 for Fibrosis - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Small Molecule to Antagonize ITGAV, ITGB6 and ITGB1 for Fibrosis - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Small Molecule to Inhibit Integrin alpha 2 beta 1 for Arterial Thrombosis - Drug Profile **Product Description** Mechanism Of Action R&D Progress Small Molecules to Antagonize Integrin Alpha V and Beta 1 for Cardiovascular Disease - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Stryka-232 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Stryka-234 - Drug Profile **Product Description**

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1)...



Mechanism Of Action

R&D Progress

Stryka-425 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Stryka-516 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Stryka-516s - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Stryka-533 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Stryka-969 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Stryka-978 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

StrykaPro-1 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Synthetic Peptides to Antagonize Alpha5Beta1 Integrin for Breast and Prostate Cancer -

Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Dormant Products

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Discontinued Products



Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein lia or VLA 4 Subunit Beta or CD29 or ITGB1) - Product Development Milestones Featured News & Press Releases Jun 15, 2015: Clanotech's lead compound in development, CLT-28643, has recently been granted a European Patent by the European Patent Office May 12, 2015: Clanotech to present CLT-28643 in the treatment of eye disease at BioTrinity 2015 on 13 May 2015 Mar 27, 2015: Clanotech granted Orphan Drug Designation by the U.S. FDA Oct 20, 2014: Clanotech receives orphan drug designation in the EU Dec 23, 2013: Santarus Initiates Phase IIa Study with SAN-300 in Patients with Active Rheumatoid Arthritis Oct 25, 2013: Santarus Announces Presentation of SAN-300 Phase I Data at 2013 American College of Rheumatology Annual Meeting Mar 10, 2011: Santarus Initiates Phase I Clinical Study With SAN-300 Appendix Methodology Coverage Secondary Research **Primary Research** Expert Panel Validation Contact Us Disclaimer



List Of Tables

LIST OF TABLES

Number of Products under Development by Stage of Development, H1 2018 Number of Products under Development by Therapy Areas, H1 2018 Number of Products under Development by Indication, H1 2018 Number of Products under Development by Companies, H1 2018 Products under Development by Companies, H1 2018 Number of Products under Investigation by Universities/Institutes, H1 2018 Products under Investigation by Universities/Institutes, H1 2018 Number of Products by Stage and Mechanism of Actions, H1 2018 Number of Products by Stage and Route of Administration, H1 2018 Number of Products by Stage and Molecule Type, H1 2018 Pipeline by Avipero Ltd, H1 2018 Pipeline by Clanotech AB, H1 2018 Pipeline by Morphic Therapeutic Inc, H1 2018 Pipeline by Strykagen Corp, H1 2018 Pipeline by Valeant Pharmaceuticals International Inc, H1 2018 Dormant Products, H1 2018 Dormant Products, H1 2018 (Contd.1), H1 2018 Dormant Products, H1 2018 (Contd.2), H1 2018 **Discontinued Products, H1 2018**



List Of Figures

LIST OF FIGURES

Number of Products under Development by Stage of Development, H1 2018 Number of Products under Development by Therapy Areas, H1 2018 Number of Products under Development by Top 10 Indications, H1 2018 Number of Products by Mechanism of Actions, H1 2018 Number of Products by Stage and Mechanism of Actions, H1 2018 Number of Products by Routes of Administration, H1 2018 Number of Products by Stage and Routes of Administration, H1 2018 Number of Products by Stage and Routes of Administration, H1 2018 Number of Products by Molecule Types, H1 2018 Number of Products by Stage and Molecule Types, H1 2018

COMPANIES MENTIONED

Avipero Ltd Clanotech AB Morphic Therapeutic Inc Strykagen Corp Valeant Pharmaceuticals International Inc



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