

Integrin Beta 1 - Pipeline Review, H2 2019

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Abstracts

Integrin Beta 1 - Pipeline Review, H2 2019

SUMMARY

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein IIA 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.

Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein IIA or VLA 4 Subunit Beta or CD29 or ITGB1) pipeline Target constitutes close to 16 molecules. Out of which approximately 13 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II, Preclinical and Discovery stages are 3, 8 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 3 molecules, respectively. Report covers products from therapy areas Gastrointestinal, Oncology, Ophthalmology, Immunology, Cardiovascular, Infectious Disease, Musculoskeletal Disorders and Respiratory which include indications Primary Sclerosing Cholangitis, Liver Fibrosis, Rheumatoid Arthritis, Wet (Neovascular / Exudative) Macular Degeneration, Arterial Thrombosis, Breast Cancer, Ebolavirus Infections (Ebola Hemorrhagic Fever), Fibrosis, Idiopathic Pulmonary Fibrosis, Keratoconjunctivitis Sicca (Dry Eye), Metastatic Lung Cancer, Metastatic Melanoma, Non-Alcoholic Steatohepatitis (NASH), Prostate Cancer, Solid Tumor and Triple-Negative Breast Cancer (TNBC).

The latest report Integrin Beta 1 - Pipeline Review, H2 2019, outlays comprehensive

information on the Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein IIA 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. It also reviews key players involved in Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein IIA or VLA 4 Subunit Beta or CD29 or ITGB1) 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.

SCOPE

The report provides a snapshot of the global therapeutic landscape for Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein IIA or VLA 4 Subunit Beta or CD29 or ITGB1)

The report reviews Integrin Beta 1 (Fibronectin Receptor Subunit Beta or Glycoprotein IIA 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 IIA 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 IIA 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 Iia 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 Iia 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 its 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

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Avipero Ltd

AxeroVision Inc

Bausch Health Companies Inc

Morphic Holding Inc

Nodus Therapeutics Inc

ODIN Biotech Partners LLC

Pliant Therapeutics Inc

Tasly Pharmaceutical Group Co Ltd

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R&D Progress

Antibody + Small Molecule - Drug Profile

Product Description

Mechanism Of Action

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Mechanism Of Action

R&D Progress

AXT-108 - Drug Profile

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Product Description

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Mechanism Of Action

R&D Progress

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Featured News & Press Releases

Oct 31, 2019: Pliant Therapeutics to Present Preclinical Data in Primary Sclerosing Cholangitis at The Liver Meeting 2019

Oct 15, 2019: Pliant Therapeutics announces publication demonstrating feasibility of positron emission tomography (PET) tracers for imaging fibrosis in patients with idiopathic pulmonary fibrosis

Jun 28, 2019: Pliant Therapeutics completes trial of PLN-74809 to treat in IPF

Jun 27, 2019: Pliant Therapeutics reports positive results of phase 1b clinical study supporting advancement of PLN-74809 for treatment of Idiopathic Pulmonary Fibrosis

Apr 09, 2019: Pliant Therapeutics reports positive results of phase 1 clinical study support advancement of PLN-74809 for idiopathic pulmonary fibrosis

Mar 28, 2019: Pliant Therapeutics presents data in human NASH liver tissue at The International Liver Congress 2019 Hosted by the European Association for the Study of the Liver (EASL)

Jan 03, 2019: Experimental treatment shows promise against triple-negative breast cancer in mouse study

Jan 03, 2019: Pliant Therapeutics initiates phase 1 clinical study of PLN-74809

Nov 20, 2018: Pliant Therapeutics receives FDA orphan drug designation for lead program PLN-74809 in primary sclerosing cholangitis

Nov 09, 2018: Pliant Therapeutics presents preclinical data in PSC at The Liver Meeting 2018

Aug 06, 2018: Pliant Therapeutics Receives FDA Orphan Drug Designation for Lead Program PLN-74809 in Idiopathic Pulmonary Fibrosis

Jul 24, 2018: 7 Hills Pharma appoints Lionel D. Lewis as chief medical officer

Jun 26, 2018: 7 Hills Pharma Announces Scientific Advisory Board Formed With Prominent Immuno-Oncology Experts to Help Advance Novel Integrin Activator Program

Jun 19, 2018: 7 Hills Pharma Launches With \$2 Million SBIR Grant in Addition to \$4 Million in Seed Capital to Pursue Novel Cancer Therapeutics to Promote a Productive Immune Response and Overcome Drug Resistance

Dec 23, 2013: Santarus Initiates Phase IIa Study with SAN-300 in Patients with Active Rheumatoid Arthritis

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COMPANIES MENTIONED

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Avipero Ltd
AxeroVision Inc
Bausch Health Companies Inc
Morphic Holding Inc
Nodus Therapeutics Inc
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