

# Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) - Pipeline Review, H2 2018

https://marketpublishers.com/r/P8077A2BDF4EN.html

Date: September 2018 Pages: 46 Price: US\$ 3,500.00 (Single User License) ID: P8077A2BDF4EN

## **Abstracts**

Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -Pipeline Review, H2 2018

### SUMMARY

Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -Protease activated receptor 2 (PAR2) also known as coagulation factor II (thrombin) receptor-like 1 (F2RL1) is a protein encoded by the F2RL1 gene. PARs (proteaseactivated receptors) are G-protein-coupled receptors for proteases from the circulation, inflammatory cells and epithelial tissues. PAR2 plays an important role in inflammation and pain. Pancreatic (trypsin I and II) and extra pancreatic (trypsin IV) trypsins, mast cell tryptase and coagulation factors VIIa and Xa cleave and activate PAR 2.

Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) pipeline Target constitutes close to 9 molecules. Out of which approximately 7 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Phase II, Preclinical and Discovery stages are 1, 2 and 4 respectively.

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



respectively. Report covers products from therapy areas Immunology, Gastrointestinal, Oncology, Central Nervous System, Dermatology, Cardiovascular, Metabolic Disorders and Respiratory which include indications Inflammation, Atopic Dermatitis (Atopic Eczema), Pain, Celiac Disease, Inflammatory Bowel Disease, Non-Alcoholic Steatohepatitis (NASH), Obesity, Psoriasis, Pulmonary Fibrosis, Pulmonary Hypertension and Type 2 Diabetes.

The latest report Proteinase Activated Receptor 2 - Pipeline Review, H2 2018, outlays comprehensive information on the Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) 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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) 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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1)

The report reviews Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) 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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) targeted therapeutics and enlists all their major and minor projects

The report assesses Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) 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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) 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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1)

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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) 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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -Overview Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -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 Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -**Therapeutics Assessment** Assessment by Mechanism of Action Assessment by Route of Administration Assessment by Molecule Type Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -**Companies Involved in Therapeutics Development** Hadasit Medical Research Services and Development Ltd Heptares Therapeutics Ltd **IB** Pharmaceuticals Inc PeptiDream Inc Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) - Drug Profiles AZ-3451 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress AZ-8838 - Drug Profile **Product Description** Mechanism Of Action

R&D Progress



GB-88 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress larazotide acetate - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Monoclonal Antibody to Antagonize PAR-2 for Atopic Dermatitis and Inflammation -Drug Profile **Product Description** Mechanism Of Action **R&D** Progress P-2pal18S - Drug Profile Product Description Mechanism Of Action **R&D** Progress Peptide to Antagonize PAR-1 and PAR-2 for Oncology - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress PZ-235 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Synthetic Peptides to Antagonize PAR2 for Inflammation - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -**Dormant Products** Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 11 or Thrombin Receptor Like 1 or GPR11 or F2RL1) -**Product Development Milestones** Featured News & Press Releases May 17, 2018: Celiac Disease KOL and Management Meetings around the Digestive Disease Week (DDW) conference on Monday, June 4, 2018, in Washington, D.C. May 09, 2018: Innovate Biopharmaceuticals Announces Acceptance of Two Abstracts



for the Digestive Disease Week 2018 Conference Dec 28, 2017: Innovate Biopharmaceuticals Dose Response Data for Larazotide Acetate Demonstrating Its Unique Mechanism of Action and Applications in Diseases

Caused by Increased Intestinal Permeability

Jun 06, 2017: Innovate Biopharmaceuticals to present progress towards phase 3 celiac disease trials at BIO 2017 Convention

Apr 27, 2017: Heptares Collaboration With AstraZeneca Yields New Insights to Advance Drug Discovery in Pain, Cancer and Inflammation

Jan 04, 2017: Innovate Biopharmaceuticals Provides Update on larazotide acetate (INN-202)

Jan 22, 2015: Heptares Technology Enables Breakthrough In Drug Discovery Collaboration With AstraZeneca

Feb 11, 2014: Alba Therapeutics Announces Positive Results of Phase IIb Trial in Celiac Disease

May 01, 2012: Alba Gains Exclusive Rights To Patient Reported Outcome Questionnaire For Patients With Celiac Disease

Mar 17, 2009: Alba Therapeutics Corporation Announces the Next Clinical Trial of its Lead Compound, Larazotide Acetate

Nov 11, 2008: Alba Therapeutics Announces Enrollment of Its First European Patient in Global Phase IIb Study of Larazotide Acetate for Treatment of Active Celiac Disease Oct 07, 2008: Alba Therapeutics Presents New Data for Larazotide Acetate at the 2008 American College of Gastroenterology Annual Scientific Meeting

May 20, 2008: Alba Therapeutics Announces The Presentation Of Results Of A Phase IIa Clinical Trial For Larazotide Acetate For The Treatment Of Celiac Disease

May 16, 2008: Alba Therapeutics Announces the Enrollment and Randomization of the First Patient in the Phase IIb Clinical Trial for Larazotide Acetate for the Treatment of Active Celiac Disease

Appendix

Methodology

Coverage

Secondary Research

Primary Research

Expert Panel Validation

Contact Us

Disclaimer

Proteinase Activated Receptor 2 (PAR2 or Coagulation Factor II Receptor Like 1 or G Protein Coupled Receptor 1...



# **List Of Tables**

#### LIST OF TABLES

Number of Products under Development by Stage of Development, H2 2018 Number of Products under Development by Therapy Areas, H2 2018 Number of Products under Development by Indication, H2 2018 Number of Products under Development by Companies, H2 2018 Products under Development by Companies, H2 2018 Number of Products under Investigation by Universities/Institutes, H2 2018 Products under Investigation by Universities/Institutes, H2 2018 Number of Products by Stage and Mechanism of Actions, H2 2018 Number of Products by Stage and Route of Administration, H2 2018 Number of Products by Stage and Molecule Type, H2 2018 Pipeline by Hadasit Medical Research Services and Development Ltd, H2 2018 Pipeline by Heptares Therapeutics Ltd, H2 2018 Pipeline by IB Pharmaceuticals Inc, H2 2018 Pipeline by PeptiDream Inc, H2 2018 Dormant Projects, H2 2018



# **List Of Figures**

#### LIST OF FIGURES

Number of Products under Development by Stage of Development, H2 2018 Number of Products under Development by Therapy Areas, H2 2018 Number of Products under Development by Top 10 Indications, H2 2018 Number of Products by Mechanism of Actions, H2 2018 Number of Products by Stage and Mechanism of Actions, H2 2018 Number of Products by Routes of Administration, H2 2018 Number of Products by Stage and Routes of Administration, H2 2018 Number of Products by Stage and Routes of Administration, H2 2018 Number of Products by Molecule Types, H2 2018 Number of Products by Stage and Molecule Types, H2 2018

#### **COMPANIES MENTIONED**

Hadasit Medical Research Services and Development Ltd Heptares Therapeutics Ltd IB Pharmaceuticals Inc PeptiDream Inc



### I would like to order

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