

# Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) - Pipeline Review, H1 2018

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## Abstracts

Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) - Pipeline Review, H1 2018

### SUMMARY

Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) - Intercellular Adhesion Molecule 1 (ICAM-1) is a protein encoded by the ICAM1 gene. It acts as a receptor for major receptor group rhinovirus A-B capsid proteins and Coxsackievirus A21 capsid proteins. ICAM1 promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation.

Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) pipeline Target constitutes close to 6 molecules. Out of which approximately 5 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Pre-Registration, Phase III, Phase I, Preclinical and Discovery stages are 1, 1, 1, 1 and 1 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively. Report covers products from therapy areas Oncology, Gastrointestinal, Immunology, Cardiovascular, Dermatology, Genito Urinary System And Sex Hormones, Metabolic Disorders and Ophthalmology which include indications Atherosclerosis, Cervical Cancer, Crohn's Disease (Regional Enteritis), Diabetic Retinopathy, Hepatocellular Carcinoma, Inflammation, Kidney Fibrosis, Liver Fibrosis, Pouchitis, Rheumatoid Arthritis, Skin Inflammation and Ulcerative Colitis.

The latest report Intercellular Adhesion Molecule 1 - Pipeline Review, H1 2018, outlays

comprehensive information on the Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) 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 Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) 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 Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1)

The report reviews Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) 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 Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) targeted therapeutics and enlists all their major and minor projects

The report assesses Intercellular Adhesion Molecule 1 (Major Group Rhinovirus

Receptor or CD54 or ICAM1) 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 Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) 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 Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1)

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 Intercellular Adhesion Molecule 1 (Major Group Rhinovirus Receptor or CD54 or ICAM1) 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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Featured News & Press Releases

May 30, 2017: Atlantic Healthcare develops tablet formulations of alicaforsen to treat Crohn's disease and Ulcerative Colitis

May 22, 2017: Atlantic Healthcare announces strengthening of the Board as it prepares for commercialisation of alicaforsen in its first indication

May 01, 2017: Atlantic Healthcare initiates FDA rolling submission of its New Drug Application for alicaforsen in the treatment of pouchitis

Apr 24, 2017: Atlantic Healthcare appoints Durbin as Nordic regions distributor of alicaforsen under the Named Patient Programme

Mar 22, 2017: Atlantic Healthcare announces Chairman to step down as company enters next phase of preparing for product commercialisation

Feb 28, 2017: Atlantic Healthcare confirms alicaforsen targets TLR-9, providing a second mechanism of action to treat new and existing inflammatory indications

Jan 24, 2017: Atlantic Healthcare receives FDA agreement to initiate rolling submission of its New Drug Application for alicaforsen in the treatment of pouchitis

Nov 07, 2016: Atlantic Healthcare granted U.S. patent extending IP cover of alicaforsen in the treatment of inflammatory bowel disease

Jun 30, 2016: Atlantic Healthcare progresses manufacturing arrangements for global supply of alicaforsen

May 26, 2016: Atlantic Healthcare Appoints New Commercial and Business Development Functions in U.S.

Feb 11, 2016: Atlantic Healthcare starts pivotal Phase 3 trial of Alicaforsen to treat

Inflammatory Bowel Disease Pouchitis

Jan 28, 2011: CMS Expects To Launch CMS024 For Treatment Of Primary Liver Carcinoma Three Years Ahead Of Plan In 2013

Jul 08, 2008: FDA Grants Orphan Drug Designation For Alicaforsen

Dec 02, 2004: Isis Pharmaceuticals Announces Phase 3 Clinical Trials Results Of Alicaforsen With Crohn's Disease

Dec 02, 2004: Isis Pharmaceuticals Inc. Announces Phase II clinical Trials Of Alicaforsen For Ulcerative Colitis

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### COMPANIES MENTIONED

Atlantic Healthcare Plc

China Medical System Holdings Ltd

RXi Pharmaceuticals Corp

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