

Toll Like Receptor 3 (CD283 or TLR3) - Drugs in Development, 2021

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Abstracts

Toll Like Receptor 3 (CD283 or TLR3) - Drugs in Development, 2021

SUMMARY

Toll Like Receptor 3 (CD283 or TLR3) pipeline Target constitutes close to 12 molecules. Out of which approximately 10 molecules are developed by companies and remaining by the universities/institutes. The latest report Toll Like Receptor 3 - Drugs in Development, 2021, outlays comprehensive information on the Toll Like Receptor 3 (CD283 or TLR3) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Toll Like Receptor 3 (CD283 or TLR3) - Toll-like receptor 3 (TLR3) is a protein encoded by the TLR3 gene. It control host immune response against pathogens through recognition of molecular patterns specific to microorganisms. TLR3 is a nucleotide-sensing TLR which is activated by double-stranded RNA, a sign of viral infection. It acts via the adapter TRIF/TICAM1, leading to NF-kappa-B activation, IRF3 nuclear translocation, cytokine secretion and the inflammatory response. The molecules developed by companies in Filing rejected/Withdrawn, Phase II, Phase I, Preclinical and Discovery stages are 1, 3, 2, 2 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 2 molecules, respectively.

Report covers products from therapy areas Oncology, Infectious Disease, Gastrointestinal, Immunology, Central Nervous System and Respiratory which include indications Coronavirus Disease 2019 (COVID-19), Melanoma, Bladder Cancer, Breast Cancer, Epithelial Ovarian Cancer, Human Immunodeficiency Virus (HIV) Infections

(AIDS), Metastatic Colorectal Cancer, Peritoneal Cancer, Severe Acute Respiratory Syndrome (SARS), Acute Inflammation, Chronic Fatigue Syndrome (Myalgic Encephalomyelitis), Chronic Inflammation, Colon Cancer, Colorectal Cancer, Cutaneous T-Cell Lymphoma, Cytomegalovirus (HHV-5) Infections, Ebolavirus Infections (Ebola Hemorrhagic Fever), Fallopian Tube Cancer, Gastric Cancer, Gastroesophageal (GE) Junction Carcinomas, Head And Neck Cancer, Head And Neck Cancer Squamous Cell Carcinoma, Hepatitis B, Hepatocellular Carcinoma, Herpes Labialis (Oral Herpes), Inflammation, Influenza A Virus, H3N2 Subtype Infections, Influenza A Virus, H5N1 Subtype Infections, Influenza A Virus, H7N9 Subtype Infections, Kidney Cancer (Renal Cell Cancer), Malignant Pleural Mesothelioma, Merkel Cell Carcinoma, Metastatic Adenocarcinoma of The Pancreas, Metastatic Melanoma, Non Muscle Invasive Bladder Cancer (NMIBC) (Superficial Bladder Cancer), Non-Small Cell Lung Cancer, Ovarian Cancer, Pancreatic Cancer, Pancreatic Ductal Adenocarcinoma, Pandemic Influenza, Prostate Cancer, Pulmonary Inflammation, Renal Cell Carcinoma, Rhinovirus Infections, Sarcomas, Triple-Negative Breast Cancer (TNBC), Ulcerative Colitis, Unspecified Influenza Virus Infections, West Nile Virus Infections and Zika Virus Infections.

Furthermore, this report also reviews key players involved in Toll Like Receptor 3 (CD283 or TLR3) 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 Toll Like Receptor 3 (CD283 or TLR3)

The report reviews Toll Like Receptor 3 (CD283 or TLR3) 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 Toll Like Receptor 3 (CD283 or TLR3) targeted therapeutics and enlists all their major and minor projects

The report assesses Toll Like Receptor 3 (CD283 or TLR3) 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 Toll Like Receptor 3 (CD283 or TLR3) 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 Toll Like Receptor 3 (CD283 or TLR3) 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 Toll Like

Receptor 3 (CD283 or TLR3) 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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13therapeutics Inc

AIM ImmunoTech Inc

Glysantis Inc

HDT Bio Corp

Highlight Therapeutics SL

Oncovir Inc

PrEP Biopharm Ltd

Provention Bio Inc

Tollys SAS

Yisheng Biopharma Co Ltd

Toll Like Receptor 3 (CD283 or TLR3) - Drug Profiles

Antibody to Antagonize TLR3 for Acute and Chronic Inflammatory Diseases - Drug Profile

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Product Description

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Featured News & Press Releases

Mar 22, 2021: AIM ImmunoTech announces addition of single-agent Ampligen arm to Cancer Center's ongoing study in cancer patients with COVID-19

Mar 09, 2021: AIM ImmunoTech initiates dosing in intranasal Covid-19 drug study

Mar 02, 2021: Highlight & Pivotal start Phase IIa melanoma trial

Feb 24, 2021: AIM ImmunoTech's subsidiary receives Orphan Medicinal Product Designation by the European Medicines Agency for Ampligen to treat pancreatic cancer

Feb 17, 2021: AIM ImmunoTech to commence study of intranasal Covid-19 therapy

Feb 17, 2021: AIM ImmunoTech to commence study of intranasal Covid-19 therapy

Feb 10, 2021: AIM ImmunoTech announces the expansion of its pancreatic cancer program to include new patients in the Netherlands

Jan 29, 2021: AIM ImmunoTech enters into agreement for proposed intranasal safety study of ampligen

Jan 07, 2021: AIM doses first 'long hauler' patient in trial of post-Covid-19 infection

Dec 24, 2020: AIM ImmunoTech announces availability of the ME/CFS clinical trial of its drug Ampligen for enrollment to COVID-19 'Long Haulers'

Dec 23, 2020: Open Orphan: Successful completion of PrEP Biopharm Toxicology study for respiratory 'viral mimic'

Dec 21, 2020: AIM ImmunoTech's drug Ampligen awarded FDA's Orphan Drug Designation status for the treatment of pancreatic cancer

Dec 16, 2020: PrEP Biopharm announces successful completion of PrEP-001 toxicology study enabling phase 2b field study of PrEP-001 against all respiratory viruses

Nov 25, 2020: AIM announces milestone in covid-19 treatment and prevention efforts with first patient dosed in study evaluating Ampligen as part of combination treatment for patients with cancer and covid-19

Nov 02, 2020: AIM ImmunoTech announces PLOS ONE's publication of new data analyses showing importance of disease duration on Ampligen's positive role in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)

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