

# Tyrosine Protein Kinase Mer - Drugs In Development, 2021

https://marketpublishers.com/r/T762A76D7E56EN.html

Date: June 2021 Pages: 94 Price: US\$ 3,500.00 (Single User License) ID: T762A76D7E56EN

## Abstracts

Tyrosine Protein Kinase Mer - Drugs In Development, 2021

## SUMMARY

According to the recently published report 'Tyrosine Protein Kinase Mer - Drugs In Development, 2021'; Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) pipeline Target constitutes close to 19 molecules. Out of which approximately 17 molecules are developed by companies and remaining by the universities/institutes.

Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) - Proto-oncogene tyrosine-protein kinase MER is an enzyme encoded by the MERTK gene. It regulates many physiological processes including cell survival, migration, differentiation, and phagocytosis of apoptotic cells. It plays a role in various processes such as macrophage clearance of apoptotic cells, platelet aggregation, cytoskeleton reorganization and engulfment. Functions in the retinal pigment epithelium (RPE) as a regulator of rod outer segments fragments phagocytosis. It also plays an important role in inhibition of Toll-like receptors (TLRs)-mediated innate immune response by activating STAT1.

The report 'Tyrosine Protein Kinase Mer - Drugs In Development, 2021' outlays comprehensive information on the Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type; that are being developed by Companies / Universities.



It also reviews key players involved in Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 1, 2, 4, 9 and 1 respectively. Similarly, the universities portfolio in Phase I and Preclinical stages comprises 1 and 1 molecules, respectively.

Report covers products from therapy areas Oncology and Ophthalmology which include indications Non-Small Cell Lung Cancer, Solid Tumor, Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Gastric Cancer, Triple-Negative Breast Cancer (TNBC), Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Bile Duct Cancer (Cholangiocarcinoma), Breast Cancer, Gallbladder Cancer, Glioblastoma Multiforme (GBM), Lung Cancer, Melanoma, Metastatic Hepatocellular Carcinoma (HCC), Metastatic Melanoma, Ovarian Cancer, Renal Cell Carcinoma, Soft Tissue Sarcoma, Adenocarcinoma Of The Gastroesophageal Junction, Bladder Cancer, Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), Colon Cancer, Colorectal Cancer, Epithelial Ovarian Cancer, Gastroesophageal (GE) Junction Carcinomas, Head And Neck Cancer Squamous Cell Carcinoma, Hematological Tumor, Hepatocellular Carcinoma, Kidney Cancer (Renal Cell Cancer), Liposarcoma, Mantle Cell Lymphoma, Metastatic Biliary Tract Cancer, Metastatic Colorectal Cancer, Metastatic Transitional (Urothelial) Tract Cancer, Myelodysplastic Syndrome, Non-Hodgkin Lymphoma, Oral Cavity (Mouth) Cancer, Peripheral Nerve Sheath Tumor (Neurofibrosarcoma), Recurrent Head And Neck Cancer Squamous Cell Carcinoma, Retinitis Pigmentosa (Retinitis), Rhabdomyosarcoma, Squamous Non-Small Cell Lung Cancer, Synovial Sarcoma and Transitional Cell Carcinoma (Urothelial Cell Carcinoma).

**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 Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1)

The report reviews Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or



Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) 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 Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) 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 Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) 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 Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) 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 Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) 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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**Product Description** Mechanism Of Action **R&D** Progress CT-413 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress DA-4501 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress ELB-031 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Gene Therapy to Activate MERTK for Retinitis Pigmentosa - Drug Profile **Product Description** Mechanism Of Action R&D Progress HOPE-777 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress INCB-81776 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Mer-590 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress merestinib - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress MRX-2843 - Drug Profile **Product Description** Mechanism Of Action R&D Progress



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Product Description

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Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase



MerTK or MERTK or EC 2.7.10.1) - Discontinued Products

Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase

MerTK or MERTK or EC 2.7.10.1) - Product Development Milestones

Featured News & Press Releases

Apr 11, 2021: BeiGene presents clinical data on Sitravatinib in combination with Tislelizumab at the AACR Annual Meeting 2021

Mar 10, 2021: BeiGene announces presentation of clinical data on Sitravatinib in combination with tislelizumab at the AACR Annual Meeting 2021

Jan 26, 2021: Qurient enrolls first patient in Q702 U.S. phase 1 study

Sep 18, 2020: Mirati Therapeutics presents phase 2 data on sitravatinib in combination with nivolumab in urothelial cancer At ESMO Virtual Congress

Jun 22, 2020: RGENIX presents results from preclinical safety and efficacy studies of RGX-019 at the 2020 AACR Annual Meeting

May 26, 2020: Qurient announces U.S. FDA clearance of IND application for Q702, a novel cancer immunotherapy

Feb 15, 2020: Mirati Therapeutics announces initial data in Renal Cell Carcinoma from ongoing investigator sponsored clinical trial Of Sitravatinib in combination With Nivolumab at The 2020 ASCO Genitourinary Cancers Syposium

Dec 13, 2019: Sitravatinib plus Tislelizumab show promise in platinum-resistant advanced ovarian cancer

Nov 09, 2019: Mirati Therapeutics Presents Data From Ongoing Clinical Trials Of Sitravatinib In Combination With Nivolumab At The SITC 34th Annual Meeting Oct 23, 2019: Mirati Therapeutics announces presentation of interim phase 2 Sitravatinib data In Urothelial Carcinoma and Oral Cavity Squamous Cell Carcinoma At The SITC 34th Annual Meeting

Apr 08, 2019: Dong-A ST's investigational drug posts positive study results

Apr 03, 2019: Rgenix presents pre-clinical data on RGX-019 at the 2019 AACR Annual Meeting

Apr 01, 2019: Rgenix to present abstract on RGX-019 at the 2019 AACR Annual Meeting

Nov 23, 2018: Mirati Therapeutics joins Cancer Research UK's Stratified Medicine Programme

Nov 10, 2018: Celldex presents emerging MerTK antibody program at the Society for Immunotherapy of Cancer's 33rd annual meeting

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