

# Tyrosine Protein Kinase Mer (Proto Oncogene c Mer or Receptor Tyrosine Kinase MerTK or MERTK or EC 2.7.10.1) - Pipeline Review, H1 2018

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### **Abstracts**

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### SUMMARY

According to the recently published report 'Tyrosine Protein Kinase Mer - Pipeline Review, H1 2018'; 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 - Pipeline Review, H1 2018' 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 I, IND/CTA Filed, Preclinical and Discovery stages are 2, 1, 11 and 3 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, Melanoma, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Breast Cancer, Solid Tumor, Glioblastoma Multiforme (GBM), Ovarian Cancer, Bladder Cancer, Chronic Lymphocytic Leukemia (CLL), Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), Esophageal Cancer, Gastric Cancer, Hematological Tumor, Metastatic Colorectal Cancer, Pancreatic Cancer, Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia and Retinitis Pigmentosa (Retinitis).

**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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RXDX-106 at the Society for Immunotherapy of Cancer Meeting Oct 02, 2017: Ignyta Announces New Data Highlighting Immuno-Oncological Efficacy of RXDX-106 at 2017 AACR Tumor Immunology and Immunotherapy Meeting Apr 04, 2017: Ignyta Announces New Data Highlighting Broad Potential of RXDX-106 at the 2017 AACR Annual Meeting Mar 28, 2017: Ignyta Announces Multiple Presentations at the 2017 AACR Annual Meeting Nov 29, 2016: Ignyta to Debut Preclinical Data on RXDX-106 at the 2016 EORTC-NCI-AACR Annual Meeting Mar 21, 2016: New Kinase Inhibitor Effective against Drug-Resistant Leukemia, Preclinical Study Finds Mar 11, 2013: Therapies for ALL and AML targeting MER receptor hold promise of more effect with less side-effect Jun 08, 2010: Graham's Work In Pediatric Leukemia Genes Earns Him \$1.3 Million In Grants To Test Targeted Drugs Jun 08, 2010: Graham's Work In Pediatric Leukemia Genes Earns Him \$1.3 Million In Grants To Test Targeted Drugs Appendix Methodology Coverage Secondary Research **Primary Research** Expert Panel Validation Contact Us Disclaimer



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Basilea Pharmaceutica Ltd Celldex Therapeutics Inc Celon Pharma SA Dong-A Socio Holdings Co Ltd Elsalys Biotech SA Ignyta Inc Incyte Corp Ono Pharmaceutical Co Ltd Qurient Co Ltd SignalChem Lifesciences Corp



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