

# Tyrosine Protein Kinase Receptor TYRO3 - Pipeline Review, H2 2019

<https://marketpublishers.com/r/T063A2BF43A3EN.html>

Date: November 2019

Pages: 40

Price: US\$ 3,500.00 (Single User License)

ID: T063A2BF43A3EN

## Abstracts

Tyrosine Protein Kinase Receptor TYRO3 - Pipeline Review, H2 2019

### SUMMARY

Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1) - Tyrosine-protein kinase receptor TYRO3 is an enzyme encoded by the TYRO3 gene. TYRO3 activates the AKT survival pathway, including nuclear translocation of NF-kappa-B and up-regulation of transcription of NF-kappa-B-regulated genes. TYRO3 signaling plays an important role in various processes such as neuron protection from excitotoxic injury, platelet aggregation, cytoskeleton reorganization, inhibition of Toll-like receptors (TLRs)-mediated innate immune response by activating STAT1, which selectively induces production of suppressors of cytokine signaling SOCS1 and SOCS3.

Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1) pipeline Target constitutes close to 9 molecules. Out of which approximately 5 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Preclinical stages are 5 respectively. Similarly, the universities portfolio in Preclinical stages comprises 4 molecules, respectively. Report covers products from therapy areas Oncology which include indications Bladder Cancer, Non-Small Cell Lung Cancer, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Breast Cancer, Chronic Lymphocytic Leukemia (CLL), Colon Cancer, Esophageal Cancer, Gastric Cancer, Melanoma, Metastatic Colorectal Cancer, Non-Hodgkin Lymphoma,

## Ovarian Cancer and Pancreatic Cancer.

The latest report Tyrosine Protein Kinase Receptor TYRO3 - Pipeline Review, H2 2019, outlays comprehensive information on the Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 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. It also reviews key players involved in Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1) 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 Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1)

The report reviews Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 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 Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1) targeted therapeutics and enlists all their major and minor projects

The report assesses Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 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 Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 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 Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 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 Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 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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Celldex Therapeutics Inc

Elsalys Biotech SA

F. Hoffmann-La Roche Ltd

Qurient Co Ltd

TamRx LLC

Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1) - Drug Profiles

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UNC-3810A - Drug Profile

Product Description

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Tyrosine Protein Kinase Receptor TYRO3 (Tyrosine Protein Kinase BYK or Tyrosine Protein Kinase DTK or Tyrosine Protein Kinase RSE or Tyrosine Protein Kinase TIF or Tyrosine Protein Kinase SKY or TYRO3 or EC 2.7.10.1) - Dormant Products

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Milestones

Featured News & Press Releases

Jul 22, 2019: Researchers unveil experimental compound to block therapeutic target in blood cancer

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

Dec 29, 2017: Ignyta Reports FDA Clearance of IND for RXDX-106, a Novel Immunomodulatory Agent and TYRO3, AXL, MER (TAM) Inhibitor

Nov 08, 2017: Ignyta Announces New Data Highlighting Immune Modulation of 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

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### COMPANIES MENTIONED

Celldex Therapeutics Inc

Elsalys Biotech SA

F. Hoffmann-La Roche Ltd

Qurient Co Ltd

TamRx LLC

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