

Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) - Pipeline Review, H2 2017

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Abstracts

Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) - Pipeline Review, H2 2017

SUMMARY

Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) pipeline Target constitutes close to 9 molecules. Out of which approximately 9 molecules are developed by Companies. The latest report Tyrosine Protein Kinase ITKTSK - Pipeline Review, H2 2017, outlays comprehensive information on the Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) -Tyrosine-protein kinase ITK/TSK or interleukin-2-inducible T-cell kinase or simply ITK is a protein encoded by the ITK gene. It plays an essential role in regulation of the adaptive immune response. When antigen presenting cells (APC) activate T-cell receptor (TCR) a series of phosphorylation lead to the recruitment of ITK to the cell membrane, stimulate TCR receptor, where it is phosphorylated by LCK.



Phosphorylation leads to ITK autophosphorylation and full activation. It regulates the development, function and differentiation of conventional T-cells and nonconventional NKT-cells. The molecules developed by companies in Filing rejected/Withdrawn, Phase II, Preclinical and Discovery stages are 1, 2, 4 and 2 respectively. Report covers products from therapy areas Immunology, Oncology, Dermatology, Gastrointestinal, Genetic Disorders and Respiratory which include indications Psoriasis, Rheumatoid Arthritis, Allergies, Angiosarcoma, Asthma, Atopic Dermatitis, Bile Duct Cancer (Cholangiocarcinoma), Chondrosarcoma, Colorectal Cancer, Ewing Sarcoma, Extrahepatic Bile Duct Cancer, Fallopian Tube Cancer, Follicular Thyroid Cancer, Gallbladder Cancer, Glioblastoma Multiforme (GBM), Gliosarcoma, Inflammation, Liposarcoma, Merkel Cell Carcinoma, Neuroblastoma, Osteosarcoma, Ovarian Cancer, Papillary Thyroid Cancer, Peritoneal Cancer, Recurrent Glioblastoma Multiforme (GBM), Rhabdomyosarcoma, Soft Tissue Sarcoma, Thyroid Cancer, Ulcerative Colitis, Vitiligo and Von Hippel-Lindau Syndrome.

Furthermore, this report also reviews key players involved in Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) 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 Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2)

The report reviews Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) 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 ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) targeted therapeutics and enlists all their major and minor projects

The report assesses Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) 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 ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) 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 ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2)

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 ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) 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 JTE-051 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress pazopanib hydrochloride - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress pazopanib hydrochloride + pembrolizumab - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress PRN-694 - Drug Profile Product Description Mechanism Of Action **R&D** Progress Small Molecule to Inhibit ITK and TXK for Psoriasis and Oncology - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Small Molecule to Inhibit ITK for Autoimmune Disorders, Chronic Inflammation and Colorectal Cancer - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Small Molecules to Inhibit ITK for Oncology - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) -**Dormant Products** Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) -**Discontinued Products** Tyrosine Protein Kinase ITK/TSK (Interleukin 2 Inducible T Cell Kinase or T Cell Specific Kinase or Kinase EMT or Tyrosine Protein Kinase Lyk or ITK or EC 2.7.10.2) -



Product Development Milestones

Featured News & Press Releases

Jul 21, 2016: Mateon Announces Enrollment of First Patient in Phase 2 Portion of PAZOFOS Study in Recurrent Ovarian Cancer

Mar 16, 2015: Cancer drug may reduce bleeding in patients with rare genetic disorder, HHT

Sep 01, 2014: Arrien Pharmaceuticals Provides Update on ARN-4079

Apr 01, 2014: Results from phase III patient preference study of GSK's Votrient (pazopanib) vs. Sutent (sunitinib) in advanced renal cell carcinoma published in Journal of Clinical Oncology

Mar 31, 2014: Votrient as maintenance therapy for advanced ovarian cancer in the EU Aug 21, 2013: Pazopanib shows better quality-of-life in advanced kidney cancer Aug 07, 2013: GSK seeks additional indication approval for Votrient from EMA Jul 11, 2013: GlaxoSmithKline's cancer drug Votrient receives full EU approval Jun 01, 2013: GSK's Votrient Meets Primary Endpoint In Phase III Clinical Trial As

Maintenance Therapy In Women With Advanced Epithelial Ovarian Cancer

Jan 08, 2013: Combination Of Pazopanib And Paclitaxel May Slow Anaplastic Thyroid Cancer, Mayo Clinic Study Shows

Oct 01, 2012: GlaxoSmithKline's Votrient Meets Primary Endpoint In Pivotal Phase III Study Of Advanced Renal Cell Carcinoma

Aug 07, 2012: GlaxoSmithKline Receives Marketing Authorization From European Commission For Pazopanib

May 25, 2012: GSK Receives Positive Opinion From European CHMP For Pazopanib In Treatment Of Patients With Certain Advanced Soft Tissue Sarcomas

Apr 26, 2012: GSK's Votrient Receives FDA Approval For Treatment Of Advanced Soft Tissue Sarcoma

Mar 20, 2012: GSK Announces Positive Vote From FDA Panel For Pazopanib In Certain Advanced Soft Tissue Sarcomas

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COMPANIES MENTIONED

Aclaris Therapeutics Inc Arrien Pharmaceuticals LLC Corvus Pharmaceuticals Inc Genentech Inc Japan Tobacco Inc Novartis AG Principia Biopharma Inc



I would like to order

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