

Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) - Pipeline Review, H2 2018

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Abstracts

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SUMMARY

Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) pipeline Target constitutes close to 13 molecules. The latest report Mitogen Activated Protein Kinase 1 - Pipeline Review, H2 2018, outlays comprehensive information on the Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) - Mitogen-activated protein kinase 1 is an enzyme encoded by the MAPK1 gene. It is involved variety of cellular processes such as proliferation, differentiation, transcription regulation and development. The activation of this kinase requires its phosphorylation by upstream kinases. Upon activation, they translocates to the nucleus of the stimulated cells, where it phosphorylates nuclear targets. It acts as a



transcriptional repressor.

It plays an important role in the spindle assembly checkpoint. The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 3, 4, 2 and 4 respectively. Report covers products from therapy areas Oncology and Musculoskeletal Disorders which include indications Non-Small Cell Lung Cancer, Metastatic Melanoma, Colorectal Cancer, Pancreatic Ductal Adenocarcinoma, Metastatic Colorectal Cancer, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Breast Cancer, Colon Cancer, Head And Neck Cancer Squamous Cell Carcinoma, Lung Cancer, Melanoma, Metastatic Adenocarcinoma of The Pancreas, Metastatic Pancreatic Cancer, Myelodysplastic Syndrome, Osteoarthritis, Pancreatic Cancer, Solid Tumor and Uveal Melanoma.

Furthermore, this report also reviews key players involved in Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) 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 Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24)

The report reviews Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) 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 Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) targeted therapeutics and enlists all their major and minor projects

The report assesses Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) 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 Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) 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 Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24)

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 Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) 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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Assessment by Mechanism of Action
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Aeterna Zentaris Inc

AGV Discovery SAS

Asana BioSciences LLC

Astex Pharmaceuticals Inc

AstraZeneca Plc

Eli Lilly and Co

Kalyra Pharmaceuticals Inc

Kura Oncology Inc

Merck & Co Inc

Merck KGaA

Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC 2.7.11.24) - Drug Profiles

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Mechanism Of Action



R&D Progress

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Product Description

Mechanism Of Action

R&D Progress

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Product Description

Mechanism Of Action

R&D Progress

CB-745 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

JRP-890 - Drug Profile

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R&D Progress

KO-947 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

LY-3214996 - Drug Profile

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Small Molecules to Inhibit Aurora B Kinase and ERK2 for Oncology - Drug Profile

Product Description

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Product Description

Mechanism Of Action

R&D Progress

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Featured News & Press Releases

Apr 17, 2018: Merck to Present on Sprifermin at OARSI 2018 World Congress Apr 10, 2018: Asana BioSciences Announces Presentations of ASN007 (ERK1/2 inhibitor) at the American Association for Cancer Research Annual Meeting Apr 09, 2018: Kura Oncology Presents Poster on KO-947 at AACR Annual Meeting 2018

Feb 22, 2018: Phase I Clinical Trial Shows Promise as Investigational Drug for Melanoma

Jan 03, 2018: Asana BioSciences Announces Acceptance of IND Application for Its Oral ERK1/2 Inhibitor

Dec 15, 2017: First-in-class ERK1/2 Inhibitor Safe, Shows Early Efficacy in Patients With Advanced Solid Tumors

Nov 04, 2017: Merck KGaA, Darmstadt, Germany Presents Late Breaking Clinical Data from Phase II Trial of Sprifermin for Osteoarthritis Disease Modification

Oct 24, 2017: Asana BioSciences to Present Update On Lead Molecule ASN-007 at AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics

Oct 20, 2017: Merck Presents New Data on Sprifermin at 2017 ACR/ARHP Annual Meeting



Oct 03, 2017: First-in-class ERK inhibitor ulixertinib (BVD-523) shows promise in preclinical cancer models

Jun 21, 2017: NovellusDx Announced the Completion of the First Phase of an In-vitro Study of BioMed Valley Discoveries' BVD523

May 26, 2017: BioMed Valley Discoveries announces presentation of early clinical activity of first-in-class cancer therapy ulixertinib at 2017 ASCO annual meeting Apr 19, 2017: Kura Oncology Granted U.S. Patent for Clinical-Stage ERK Inhibitor, KO-947

Apr 07, 2017: Kura Oncology Doses First Patient in Phase 1 Trial of ERK Inhibitor KO-947

Apr 05, 2017: Kura Oncology Presents Preclinical Data Demonstrating Significant Anti-Tumor Activity of KO-947

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COMPANIES MENTIONED

Aeterna Zentaris Inc
AGV Discovery SAS
Asana BioSciences LLC
Astex Pharmaceuticals Inc
AstraZeneca Plc
Eli Lilly and Co
Kalyra Pharmaceuticals Inc
Kura Oncology Inc
Merck & Co Inc
Merck KGaA



I would like to order

Product name: Mitogen Activated Protein Kinase 1 (ERT1 or MAP Kinase Isoform p42 or Extracellular

Signal Regulated Kinase 2 or Mitogen Activated Protein Kinase 2 or MAPK1 or EC

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