

# **Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) - Pipeline Review, H1 2018**

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## **Abstracts**

Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) - Pipeline Review, H1 2018

## **SUMMARY**

Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) - Mitogen-activated protein kinase 3 is an enzyme encoded by the MAPK3 gene. It acts in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. It is activated by upstream kinases resulting in its translocation to the nucleus where it phosphorylates nuclear targets.

Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) pipeline Target constitutes close to 8 molecules. Out of which approximately 8 molecules are developed by Companies. The molecules developed by companies in Phase II, Phase I and Discovery stages are 2, 3 and 3 respectively. Report covers products from therapy

areas Oncology and Musculoskeletal Disorders which include indications Colorectal Cancer, Non-Small Cell Lung Cancer, Metastatic Melanoma, Pancreatic Ductal Adenocarcinoma, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Colon Cancer, Head And Neck Cancer Squamous Cell Carcinoma, Melanoma, Metastatic Adenocarcinoma of The Pancreas, Metastatic Colorectal Cancer, Myelodysplastic Syndrome, Osteoarthritis, Pancreatic Cancer and Uveal Melanoma.

The latest report Mitogen Activated Protein Kinase 3 - Pipeline Review, H1 2018, outlays comprehensive information on the Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 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. It also reviews key players involved in Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) 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 Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24)

The report reviews Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 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 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) targeted therapeutics and enlists all their major and minor projects

The report assesses Mitogen Activated Protein Kinase 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 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 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 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 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 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 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 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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AGV Discovery SAS

Eli Lilly and Co

Kalyra Pharmaceuticals Inc

Kura Oncology Inc

Merck & Co Inc

Merck KGaA

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Featured News & Press Releases

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 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

Mar 29, 2017: Kura Oncology to Present Preclinical Data on KO-947 at AACR Annual  
Meeting 2017

Jan 04, 2017: Kura Oncology Receives FDA Clearance to Proceed with Clinical Trial for  
ERK Inhibitor KO-947

Dec 01, 2016: Kura Oncology Presents Preclinical Data on KO-947 the EORTC-NCI-  
AACR Symposium on Molecular Targets and Cancer Therapeutics

Nov 15, 2016: Kura Oncology to Present Preclinical Data on Pipeline Programs at  
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May 29, 2015: BioMed Valley Discoveries Presented Clinical Trial Results on BVD-523  
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### COMPANIES MENTIONED

AGV Discovery SAS

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 3 (ERT2 or Insulin Stimulated MAP2 Kinase or Extracellular Signal Regulated Kinase 1 or MAP Kinase Isoform p44 or Microtubule Associated Protein 2 Kinase or p44 ERK1 or MAPK3 or EC 2.7.11.24) - Pipeline Review, H1 2018

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