

# Histone Lysine N Methyltransferase EHMT2 - Pipeline Review, H1 2020

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## Abstracts

Histone Lysine N Methyltransferase EHMT2 - Pipeline Review, H1 2020

### SUMMARY

According to the recently published report 'Histone Lysine N Methyltransferase EHMT2 - Pipeline Review, H1 2020'; Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) pipeline Target constitutes close to 6 molecules. Out of which approximately 2 molecules are developed by companies and remaining by the universities/institutes.

Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) - Euchromatic histone-lysine N-methyltransferase 2 (EHMT2) is a histone methyltransferase encoded by the EHMT2 gene. It mediates monomethylation of 'Lys-56' of histone H3 (H3K56me1) in G1 phase, leading to promote interaction between histone H3 and PCNA and regulating DNA replication. It weakly methylates 'Lys-27' of histone H3 (H3K27me). It is required for DNA methylation.

The report 'Histone Lysine N Methyltransferase EHMT2 - Pipeline Review, H1 2020' outlays comprehensive information on the Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) 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 Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Discovery stages are 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 4 molecules, respectively. Report covers products from therapy areas Oncology, Infectious Disease, Gastrointestinal and Hematological Disorders which include indications Malaria, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Colon Cancer, Hepatocellular Carcinoma, Leukemia, Liver Fibrosis, Lymphoma and Sickle Cell Disease.

**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 Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43)

The report reviews Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) 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 Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) targeted therapeutics and enlists all their major and minor projects

The report assesses Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) 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 Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) 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 Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43)

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 Histone Lysine N Methyltransferase EHMT2 (Euchromatic Histone Lysine N Methyltransferase 2 or HLA B Associated Transcript 8 or Histone H3 K9 Methyltransferase 3 or Lysine N Methyltransferase 1C or Protein G9a or EHMT2 or EC 2.1.1.43) 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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Domainex Ltd

Epizyme Inc

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### COMPANIES MENTIONED

Domainex Ltd

Epizyme Inc

## I would like to order

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