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Datasheet for ABIN7233249

EED-226

1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: PRC2 methyltransferase inhibitor

Characteristics: Potent and selective allosteric inhibitor (IC₅₀ = 23.4 nM) of the EED subunit of the methyltransferase polycomb repressive complex 2 (PRC2). 1,2 Strongly inhibits proliferation of lymphoma cells with EZH2 mutations and causes shrinkage and slower tumor growth in mice in a subcutaneous xenograft model of Karpas422.

Purity: >98 %

Chemical Name: N-(Furan-2-ylmethyl)-8-(4-methylsulfonylphenyl)-[1,2,4]triazolo[4,3-c]pyrimidine-5-amine

Formula: C₁₇H₁₅N₅O₃S

Solubility: Soluble in DMSO (up to 25 mg/ml)

Target Details

Background: Epigenetics, Proliferation, Protein methyltransferase, Immunology, Cancer, Posttranslational modification, Chromatin

Molecular Weight: 369.40

CAS-No: 2083627-02-3

Application Details

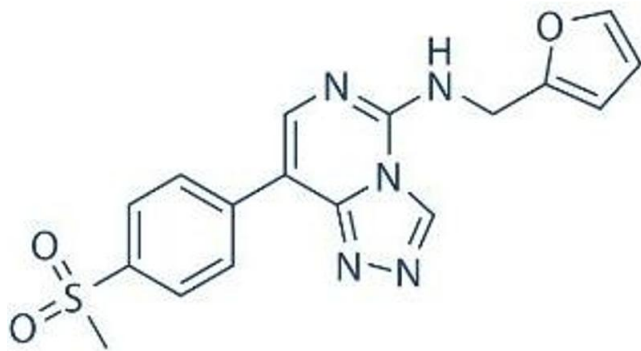
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /