Data Sheet (Cat.No.T29232)

TargetMol

ZLD10A

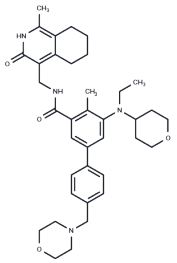
Chemical Properties

CAS No. : 1782064-91-8

Formula: C37H48N4O4

Molecular Weight: 612.8

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	ZLD10A is a highly potent and selective small molecule inhibitor of EZH2.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6319 mL	8.1593 mL	16.3185 mL
5 mM	0.3264 mL	1.6319 mL	3.2637 mL
10 mM	0.1632 mL	0.8159 mL	1.6319 mL
50 mM	0.0326 mL	0.1632 mL	0.3264 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Song X, Zhang L, Gao T, Ye T, Zhu Y, Lei Q, Feng Q, He B, Deng H, Yu L. Selective inhibition of EZH2 by ZLD10A blocks H3K27 methylation and kills mutant lymphoma cells proliferation. Biomed Pharmacother. 2016 Jul;81:288-94. doi: 10.1016/j.biopha.2016.04.019. Epub 2016 Apr 25. PubMed PMID: 27261606.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481