

PROTAC EED degrader-2

Chemical Properties

CAS No. :

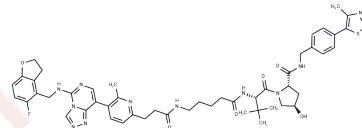
Formula: C₅₀H₅₈N₁₁O₆S

Molecular Weight: 960.13

Keep away from direct sunlight

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	PROTAC EED degrader-2 is a PROTAC targeting EED (pKD of 9.27) and an inhibitor of polycomb repressive complex 2 (PRC2) with a pIC50 of 8.11.
Targets(IC50)	Histone Methyltransferase, PROTACs
In vitro	PROTAC EED degrader-2 binds to EED (pKD of 9.27±0.05) and inhibits PRC2 function (pIC50 of 8.11±0.09)[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0415 mL	5.2076 mL	10.4153 mL
5 mM	0.2083 mL	1.0415 mL	2.0831 mL
10 mM	0.1042 mL	0.5208 mL	1.0415 mL
50 mM	0.0208 mL	0.1042 mL	0.2083 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

Hsu JH, et al. EED-Targeted PROTACs Degrade EED, EZH2, and SUZ12 in the PRC2 Complex. Cell Chem Biol. 2019 Nov 26. pii: S2451-9456(19)30362-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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