

EED226-COOH

Chemical Properties

CAS No. :

Formula: C17H13N5O3

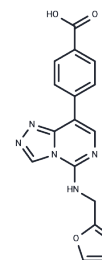
Molecular Weight: 335.32

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	EED226-COOH, derived from EED226, serves as a ligand targeting the EED protein for PROTAC applications. It attaches to a VHL ligand through a linker, culminating in the formation of UNC6852, which specifically degrades PRC2[1].
Targets(IC50)	Others,Ligands for Target Protein for PROTAC
In vitro	PROTACs are composed of two ligands connected by a linker: one targets an E3 ubiquitin ligase and the other targets the desired protein. They harness the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9822 mL	14.9111 mL	29.8223 mL
5 mM	0.5964 mL	2.9822 mL	5.9645 mL
10 mM	0.2982 mL	1.4911 mL	2.9822 mL
50 mM	0.0596 mL	0.2982 mL	0.5964 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

Potjewyd F, et al. Degradation of Polycomb Repressive Complex 2 with an EED-Targeted Bivalent Chemical Degradator. Cell Chem Biol. 2020 Jan 16;27(1):47-56.e15.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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