

LEB-03-146

Chemical Properties

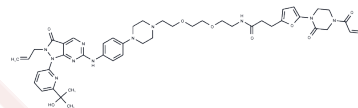
CAS No. : 2858812-91-4

Formula: C46H57N11O8

Molecular Weight: 892.01

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	LEB-03-146, a WEE1 DUBTAC (deubiquitinase-targeting chimera), effectively links AZD1775 (Adavosertib) with the OTUB1 recruiter EN523 via a PEG2 linker. This compound demonstrates considerable WEE1 stabilization in HEP3B hepatoma cancer cells [1].
Targets(IC50)	Others,Wee1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1211 mL	5.6053 mL	11.2106 mL
5 mM	0.2242 mL	1.1211 mL	2.2421 mL
10 mM	0.1121 mL	0.5605 mL	1.1211 mL
50 mM	0.0224 mL	0.1121 mL	0.2242 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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