

DDC-01-163

Chemical Properties

CAS No. : 2140806-84-2

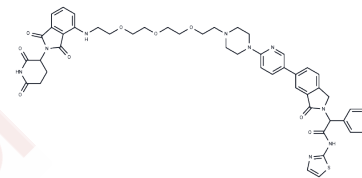
Formula: C49H51N9O9S

Molecular Weight: 942.05

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	DDC-01-163 is a selective PROTAC degrader targeting EGFR mutants, with an IC50 of 45 nM.
Targets(IC50)	EGFR,PROTACs
In vitro	DDC-01-163 (0-10 μ M) inhibits the proliferation of L858R/T790M EGFR mutant Ba/F3 cells in a concentration-dependent manner, without affecting wild-type EGFR-Ba/F3 cells. In L858R/T790M cells, DDC-01-163 shows IC 50 /EC 50 values for EGFR of 96 nM.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0615 mL	5.3076 mL	10.6151 mL
5 mM	0.2123 mL	1.0615 mL	2.123 mL
10 mM	0.1062 mL	0.5308 mL	1.0615 mL
50 mM	0.0212 mL	0.1062 mL	0.2123 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

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

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