

dTAG-47

Chemical Properties

CAS No. : 2265886-81-3

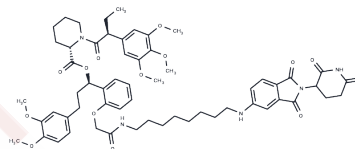
Formula: C59H73N5O14

Molecular Weight: 1076.24

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	dTAG-47, a heterobifunctional molecule, specifically targets the mutant FKBP12 (FKBP12 F36V), which functions as a degradation tag (dTAG) when fused to a protein of interest. This compound is utilized in the study of basal-like breast cancers (BBC) [1].
Targets(IC50)	FKBP,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9292 mL	4.6458 mL	9.2916 mL
5 mM	0.1858 mL	0.9292 mL	1.8583 mL
10 mM	0.0929 mL	0.4646 mL	0.9292 mL
50 mM	0.0186 mL	0.0929 mL	0.1858 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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