

PROTAC TYK2 degradation agent1

Chemical Properties

CAS No. : 2921556-14-9

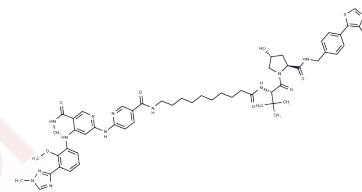
Formula: C55H69N13O7S

Molecular Weight: 1056.28

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 TYK2 Degradation Agent1 is a potent, subtype-selective degrader of TYK2, exhibiting degradation activity with a DC50 of 14 nM. It is utilized in autoimmune disease research [1].
Targets(IC50)	JAK,PROTACs
In vitro	PROTAC TYK2 degradation agent1 (degrader 37) selectively inhibits TYK2 protein levels at 1 μ M for 6 hours and exhibits a DC50 value of 14 nM [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9467 mL	4.7336 mL	9.4672 mL
5 mM	0.1893 mL	0.9467 mL	1.8934 mL
10 mM	0.0947 mL	0.4734 mL	0.9467 mL
50 mM	0.0189 mL	0.0947 mL	0.1893 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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