

PT-65

Chemical Properties

CAS No. : 2721998-87-2

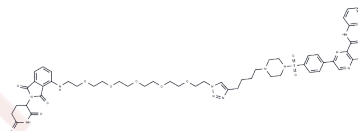
Formula: C₅₁H₆₃N₁₃O₁₂S

Molecular Weight: 1082.19

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	PT-65, a potent and selective GSK3 degrader, demonstrates the highest degradation capacity for GSK3 α (DC ₅₀ = 28.3 nM) and GSK3 β (DC ₅₀ = 34.2 nM) in SH-SY5Y cells, making it applicable for Alzheimer's disease research [1].
Targets(IC ₅₀)	Others,GSK-3,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9241 mL	4.6203 mL	9.2405 mL
5 mM	0.1848 mL	0.9241 mL	1.8481 mL
10 mM	0.0924 mL	0.462 mL	0.9241 mL
50 mM	0.0185 mL	0.0924 mL	0.1848 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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