

YT 6-2

Chemical Properties

CAS No. : 2409959-90-4

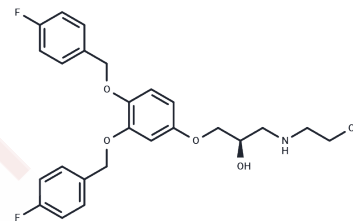
Formula: C₂₅H₂₇F₂N₅O₅

Molecular Weight: 459.48

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	YT 6-2 is an autophagy-targeting ligand (ATL) aimed at p62/SQSTM1, used in the synthesis of AUTOTAC degrader ATC-324. ATC-324 induces the formation of AR/p62 complexes, leading to the autophagic-lysosomal degradation of AR. It reduces nuclear AR levels, downregulates the expression of AR and AR-v7 target genes, and also degrades common AR mutants in PCa.
Targets(IC50)	AUTACs,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1764 mL	10.8819 mL	21.7637 mL
5 mM	0.4353 mL	2.1764 mL	4.3527 mL
10 mM	0.2176 mL	1.0882 mL	2.1764 mL
50 mM	0.0435 mL	0.2176 mL	0.4353 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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