

SLF TFA

Chemical Properties

CAS No. : 2378802-47-0

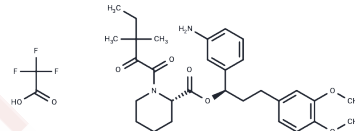
Formula: C₃₂H₄₁F₃N₂O₈

Molecular Weight: 638.67

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	SLF TFA, a synthetic ligand for FK506-binding protein (FKBP), exhibits affinity toward FKBP51 with a value of 3.1 μ M and demonstrates an IC ₅₀ of 2.6 μ M for FKBP12. This compound is utilized in the synthesis of PROTAC [1] [2] [3].
Targets(IC50)	Others,FKBP,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5658 mL	7.8288 mL	15.6575 mL
5 mM	0.3132 mL	1.5658 mL	3.1315 mL
10 mM	0.1566 mL	0.7829 mL	1.5658 mL
50 mM	0.0313 mL	0.1566 mL	0.3132 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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