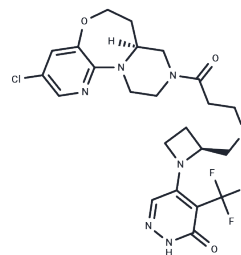


PARP7-IN-18

Chemical Properties

CAS No. : 2819999-00-1
 Formula: C₂₃H₂₆ClF₃N₆O₄
 Molecular Weight: 542.94
 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	Parp7-in-18 (Compound 8) is a selective PARP7 inhibitor with an IC ₅₀ of 0.11 nM, demonstrating strong anticancer activity and favorable pharmacokinetic properties [1].
Targets(IC ₅₀)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8418 mL	9.2091 mL	18.4182 mL
5 mM	0.3684 mL	1.8418 mL	3.6836 mL
10 mM	0.1842 mL	0.9209 mL	1.8418 mL
50 mM	0.0368 mL	0.1842 mL	0.3684 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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