

PARP7-IN-12

Chemical Properties

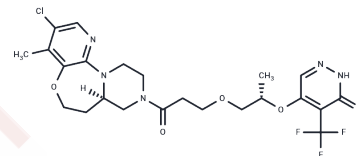
CAS No. : 2819700-92-8

Formula: C₂₃H₂₇ClF₃N₅O₅

Molecular Weight: 545.94

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-12, a potent inhibitor targeting PARP7, exhibits an IC ₅₀ of 7.836 nM. This compound is applicable in cancer research.
Targets(IC ₅₀)	Others,PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8317 mL	9.1585 mL	18.317 mL
5 mM	0.3663 mL	1.8317 mL	3.6634 mL
10 mM	0.1832 mL	0.9159 mL	1.8317 mL
50 mM	0.0366 mL	0.1832 mL	0.3663 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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