

PARP7-IN-17

Chemical Properties

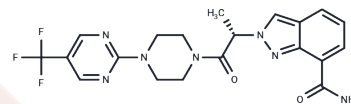
CAS No. : 3024030-10-9

Formula: C₂₀H₂₀F₃N₇O₂

Molecular Weight: 447.41

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-17 is a potent PARP7 inhibitor with an IC ₅₀ of 4.5 nM and is orally active. [PARP7-IN-17] exhibits antitumor effects.
Targets(IC ₅₀)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2351 mL	11.1754 mL	22.3509 mL
5 mM	0.447 mL	2.2351 mL	4.4702 mL
10 mM	0.2235 mL	1.1175 mL	2.2351 mL
50 mM	0.0447 mL	0.2235 mL	0.447 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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