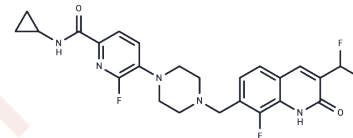


PARP1-IN-18

Chemical Properties

CAS No. : 2958609-64-6
 Formula: C₂₄H₂₃F₄N₅O₂
 Molecular Weight: 489.47
 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	PARP1-IN-18 (compound 25), a potent PARP1 inhibitor, exhibits an IC ₅₀ of 2.7 nM and has demonstrated anticancer effects [1].
Targets(IC ₅₀)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.043 mL	10.2151 mL	20.4303 mL
5 mM	0.4086 mL	2.043 mL	4.0861 mL
10 mM	0.2043 mL	1.0215 mL	2.043 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 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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