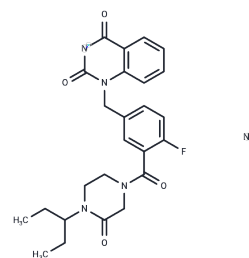


PARP7-IN-16

Chemical Properties

CAS No. : 2435657-10-4
 Formula: C₂₅H₂₆FN₄NaO₄
 Molecular Weight: 488.49
 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-16 (compound 36) is a potent, selective, and orally active inhibitor of PARP-1/2/7, with IC ₅₀ values of 0.94, 0.87, and 0.21 nM, respectively, and holds potential applications in breast and prostate cancer research [1].
Targets(IC ₅₀)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0471 mL	10.2356 mL	20.4712 mL
5 mM	0.4094 mL	2.0471 mL	4.0942 mL
10 mM	0.2047 mL	1.0236 mL	2.0471 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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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