

## PARP/NAMPT-IN-1

## Chemical Properties

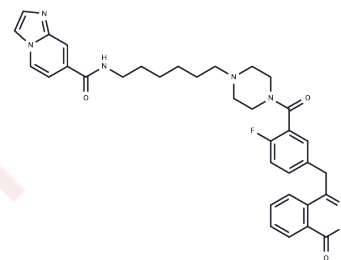
CAS No. : 2755825-45-5

Formula: C34H36FN7O3

Molecular Weight: 609.693

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	PARP/NAMPT-IN-1 (Compound 13j) is a dual-target inhibitor of PARP and NAMPT, with IC50 values of 0.8 nM for PARP1 and 18 nM for NAMPT. It suppresses breast cancer cell proliferation and migration, inducing apoptosis. PARP/NAMPT-IN-1 is applicable for research on triple-negative breast cancer.
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6402 mL	8.2009 mL	16.4018 mL
5 mM	0.328 mL	1.6402 mL	3.2804 mL
10 mM	0.164 mL	0.8201 mL	1.6402 mL
50 mM	0.0328 mL	0.164 mL	0.328 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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