

PARP1-IN-51

Chemical Properties

CAS No. : 3017165-87-3
Formula: C₂₁H₂₀F₃N₇O
Molecular Weight: 443.43
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-51 (compound P55) is a PARP1 inhibitor, useful for cancer research, including breast cancer studies.
Targets(IC50)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2551 mL	11.2757 mL	22.5515 mL
5 mM	0.451 mL	2.2551 mL	4.5103 mL
10 mM	0.2255 mL	1.1276 mL	2.2551 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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