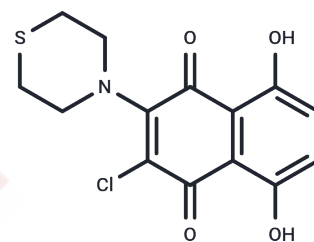


PARP1-IN-30

Chemical Properties

CAS No. :	908803-38-3
Formula:	C ₁₄ H ₁₂ ClNO ₄ S
Molecular Weight:	325.77
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-30 is a specific and effective PARP1 inhibitor with cytotoxic properties. It precisely inhibits PARP1 in tumor cells lacking breast cancer 1 protein (BRCA1) or BRCA2. PARP1-IN-30 holds potential for use in cancer research.
Targets(IC50)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0697 mL	15.3483 mL	30.6965 mL
5 mM	0.6139 mL	3.0697 mL	6.1393 mL
10 mM	0.307 mL	1.5348 mL	3.0697 mL
50 mM	0.0614 mL	0.307 mL	0.6139 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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