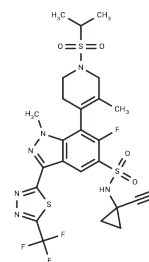


PARG-IN-6

Chemical Properties

CAS No. :	3083070-66-7
Formula:	C ₂₄ H ₂₅ F ₄ N ₇ O ₄ S ₃
Molecular Weight:	647.69
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	PARG-IN-6 (Compound 2) is an orally bioavailable PARG inhibitor with an IC ₅₀ of 0.3 nM. It exhibits significant anticancer activity against cancer cells, with an IC ₅₀ of 0.0368 μM for HCC1395 cells. PARG-IN-6 shows potential for research in colon cancer, appendiceal cancer, and pancreatic cancer.
Targets(IC ₅₀)	Poly(ADP-ribose) Glycohydrolase (PARG)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5439 mL	7.7197 mL	15.4395 mL
5 mM	0.3088 mL	1.5439 mL	3.0879 mL
10 mM	0.1544 mL	0.772 mL	1.5439 mL
50 mM	0.0309 mL	0.1544 mL	0.3088 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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