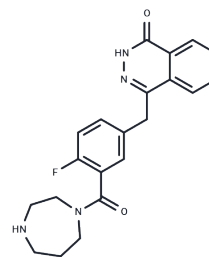


KU-0058948

Chemical Properties

CAS No. : 763111-49-5
 Formula: C₂₁H₂₁FN₄O₂
 Molecular Weight: 380.42
 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	KU-0058948 is a poly (ADP-ribose) polymerase (PARP) inhibitor that induces cell cycle arrest and apoptosis of primary myeloid leukemic cells and myeloid leukemic cell lines in vitro.
Targets(IC50)	Apoptosis,Others,PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6287 mL	13.1434 mL	26.2867 mL
5 mM	0.5257 mL	2.6287 mL	5.2573 mL
10 mM	0.2629 mL	1.3143 mL	2.6287 mL
50 mM	0.0526 mL	0.2629 mL	0.5257 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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