

Lotixparib

Chemical Properties

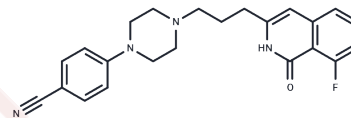
CAS No. : 2640677-63-8

Formula: C₂₃H₂₃FN₄O

Molecular Weight: 390.45

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	Lotixparib (Example 1) is an inhibitor of poly (ADP-ribose) polymerase-1 (PARP-1). It exhibits cytoprotective properties in retinal diseases and can be utilized in research related to PARP-1 associated conditions.
Targets(IC50)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5611 mL	12.8057 mL	25.6115 mL
5 mM	0.5122 mL	2.5611 mL	5.1223 mL
10 mM	0.2561 mL	1.2806 mL	2.5611 mL
50 mM	0.0512 mL	0.2561 mL	0.5122 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481