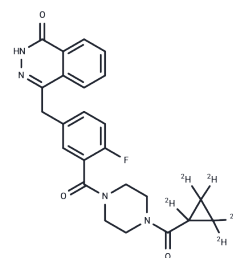


Olaparib-D5

Chemical Properties

CAS No. :	2143107-56-4
Formula:	C ₂₄ H ₂₃ FN ₄ O ₃
Molecular Weight:	439.49
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	Olaparib-D5 is a deuterium labeled Olaparib. Olaparib (T3015) is a potent and oral inhibitor of PARP.
Targets(IC50)	Mitophagy, Autophagy, PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2754 mL	11.3768 mL	22.7536 mL
5 mM	0.4551 mL	2.2754 mL	4.5507 mL
10 mM	0.2275 mL	1.1377 mL	2.2754 mL
50 mM	0.0455 mL	0.2275 mL	0.4551 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.

Reference

Menear KA, et al. 4-[3-(4-cyclopropanecarbonylpiperazine-1-carbonyl)-4-fluorobenzyl]-2H-phthalazin-1-one: a novel bioavailable inhibitor of poly(ADP-ribose) polymerase-1. J Med Chem. 2008 Oct 23;51(20):6581-91.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481