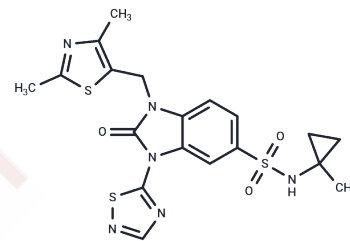


PDD00017238

Chemical Properties

CAS No. : 1952247-05-0
 Formula: C19H20N6O3S3
 Molecular Weight: 476.59
 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	PDD00017238 demonstrates a robust inhibitory effect on Poly(ADP-ribose) Glycohydrolase (PARG), displaying EC50 values of 40 nM in biochemical assay and 55 nM in cell POM assessment.
Targets(IC50)	Others, Poly(ADP-ribose) Glycohydrolase (PARG)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0982 mL	10.4912 mL	20.9824 mL
5 mM	0.4196 mL	2.0982 mL	4.1965 mL
10 mM	0.2098 mL	1.0491 mL	2.0982 mL
50 mM	0.042 mL	0.2098 mL	0.4196 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

Dominic I James, et al. First-in-Class Chemical Probes against Poly(ADP-ribose) Glycohydrolase (PARG) Inhibit DNA Repair with Differential Pharmacology to Olaparib. ACS Chem Biol. 2016 Nov 18;11(11):3179-3190.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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