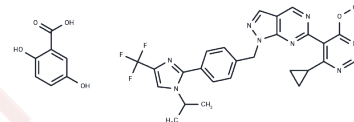


KSQ-4279 (gentsiate)

Chemical Properties

CAS No. :	2938991-80-9
Formula:	C34H31F3N8O5
Molecular Weight:	688.66
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	KSQ-4279 (gentsiate) (Compound I) serves as an effective inhibitor of USP1 and a selective inhibitor of PARP1. This compound shows promise for use in cancer research.
Targets(IC50)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4521 mL	7.2605 mL	14.521 mL
5 mM	0.2904 mL	1.4521 mL	2.9042 mL
10 mM	0.1452 mL	0.726 mL	1.4521 mL
50 mM	0.029 mL	0.1452 mL	0.2904 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

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