

CQ-16

Chemical Properties

CAS No. : 3024354-59-1

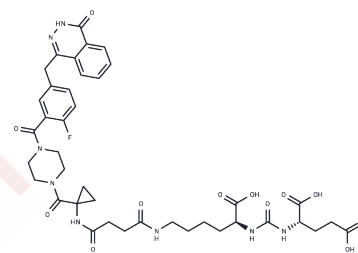
Formula: C40H47FN8O12

Molecular Weight: 850.85

Keep away from direct sunlight

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	CQ-16 is an orally active small molecule drug conjugate (SMDC) that targets prostate-specific membrane antigen (PSMA). It exhibits high selectivity in its antiproliferative activity between PSMA-positive and PSMA-negative prostate cells. Additionally, CQ-16 possesses PARP inhibitory activity (IC50=1 nM).
Targets(IC50)	Epigenetic Reader Domain,PSMA,PARP,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1753 mL	5.8765 mL	11.753 mL
5 mM	0.2351 mL	1.1753 mL	2.3506 mL
10 mM	0.1175 mL	0.5876 mL	1.1753 mL
50 mM	0.0235 mL	0.1175 mL	0.2351 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