

XY-06-007

Chemical Properties

CAS No. : 2757045-94-4

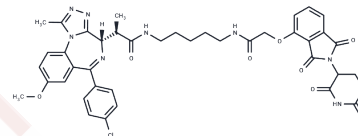
Formula: C41H41ClN8O8

Molecular Weight: 809.27

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	XY-06-007, a potent and selective bump-and-hole (B&H) PROTAC BRD4 BD1 L94V degrader, exhibits a DC50, 6 h of 10 nM specifically against BRD4 BD1 L94V without degrading off-targets. It also demonstrates favorable pharmacokinetics for in vivo studies [1].
Targets(IC50)	Others,Epigenetic Reader Domain,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2357 mL	6.1784 mL	12.3568 mL
5 mM	0.2471 mL	1.2357 mL	2.4714 mL
10 mM	0.1236 mL	0.6178 mL	1.2357 mL
50 mM	0.0247 mL	0.1236 mL	0.2471 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