

UNC4976

Chemical Properties

CAS No. :

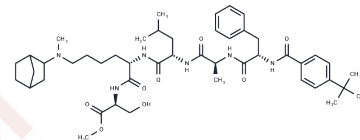
Formula: C47H70N6O8

Molecular Weight: 847.09

Keep away from moisture

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	UNC4976 is a peptidomimetic positive allosteric modulator (PAM) of the CBX7 chromodomain, facilitating its binding to nucleic acids.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1805 mL	5.9026 mL	11.8051 mL
5 mM	0.2361 mL	1.1805 mL	2.361 mL
10 mM	0.1181 mL	0.5903 mL	1.1805 mL
50 mM	0.0236 mL	0.1181 mL	0.2361 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

Lamb KN, et al. Discovery and Characterization of a Cellular Potent Positive Allosteric Modulator of the Polycomb Repressive Complex 1 Chromodomain, CBX7. Cell Chem Biol. 2019 Aug 14.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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