

UNC3866

Chemical Properties

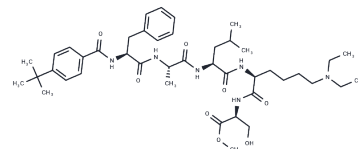
CAS No. : 1872382-47-2

Formula: C43H66N6O8

Molecular Weight: 795.02

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	UNC3866 is a potent antagonist of the CBX7-H3 interaction as determined by AlphaScreen.
Targets(IC50)	Histone Methyltransferase

Solubility Information

Solubility	DMSO: 79.5 mg/mL(100 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2578 mL	6.2891 mL	12.5783 mL
5 mM	0.2516 mL	1.2578 mL	2.5157 mL
10 mM	0.1258 mL	0.6289 mL	1.2578 mL
50 mM	0.0252 mL	0.1258 mL	0.2516 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.

Reference

Stuckey JJ, et al. A cellular chemical probe targeting the chromodomains of Polycomb repressive complex 1. Nat Chem Biol. 2016 Mar;12(3):180-7.

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:36 Washington Street,Wellesley Hills,MA 02481