

YX968

Chemical Properties

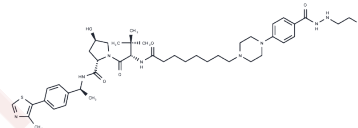
CAS No. : 2742732-92-7

Formula: C45H66N8O5S

Molecular Weight: 831.12

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	YX968 is an effective selective dual degrader of HDAC3/8, with DC50 values of 1.7 and 6.8 nM respectively. It exerts its anti-tumor activity by inducing cell apoptosis (apoptosis).
In vitro	YX968 (1 μ M, 24 h) induces apoptosis by blocking cell cycle at the G1 phase.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2032 mL	6.016 mL	12.032 mL
5 mM	0.2406 mL	1.2032 mL	2.4064 mL
10 mM	0.1203 mL	0.6016 mL	1.2032 mL
50 mM	0.0241 mL	0.1203 mL	0.2406 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