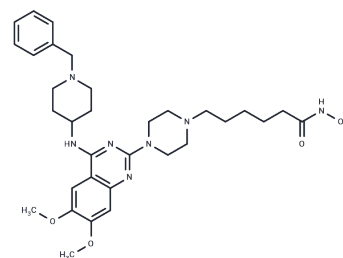


HDAC1/6-IN-1

Chemical Properties

CAS No. : 2630989-02-3
Formula: C₃₂H₄₅N₇O₄
Molecular Weight: 591.74
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	HDAC1/6-IN-1 is a potent multi-target inhibitor of GLP (IC ₅₀ : 1.3 nM), HDAC6 (IC ₅₀ : 13 nM) and HDAC1 (IC ₅₀ : 89 nM). HDAC1/6-IN-1 inhibits the methylation and deacetylation of H3K9 at the protein level. HDAC1/6-IN-1 can block the cell cycle of cancer cells in G0/G1 phase, induce apoptosis and prevent cancer cell migration and invasion.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6899 mL	8.4497 mL	16.8993 mL
5 mM	0.338 mL	1.6899 mL	3.3799 mL
10 mM	0.169 mL	0.845 mL	1.6899 mL
50 mM	0.0338 mL	0.169 mL	0.338 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.

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