

Hydroxymycotrienin B

Chemical Properties

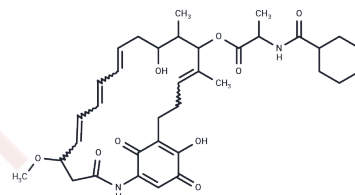
CAS No. : 178550-62-4

Formula: C₃₆H₄₈N₂O₉

Molecular Weight: 652.774

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	Hydroxymycotrienin B is an ansamycin antibiotic that exhibits activity against human neck tumor cell lines, showing stronger inhibitory effects on human papillomavirus (HPV) gene-positive neck tumor cells, such as HeLa, CaSKi, and SiHa, compared to HPV gene-negative cells.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5319 mL	7.6597 mL	15.3193 mL
5 mM	0.3064 mL	1.5319 mL	3.0639 mL
10 mM	0.1532 mL	0.766 mL	1.5319 mL
50 mM	0.0306 mL	0.1532 mL	0.3064 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