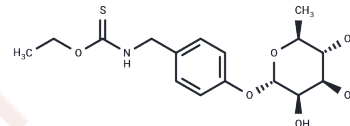


Niazimicin

Chemical Properties

CAS No. :	147821-49-6
Formula:	C ₁₆ H ₂₃ N ₁ O ₆ S
Molecular Weight:	357.42
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	Niazimicin are NF- κ B and PI3K inhibitors, which shows antimicrobial, hypotensive and spasmolytic activities. Niazimicin has potent antitumor promoting activity in the two-stage carcinogenesis in mouse skin using 7,12-dimethylbenz(a)anthracene (DMBA) as initiator and TPA as tumor promoter, it is proposed to be a potent chemo-preventive agent.
Targets(IC50)	NF- κ B,AChR,Antifection,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7978 mL	13.9891 mL	27.9783 mL
5 mM	0.5596 mL	2.7978 mL	5.5957 mL
10 mM	0.2798 mL	1.3989 mL	2.7978 mL
50 mM	0.056 mL	0.2798 mL	0.5596 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