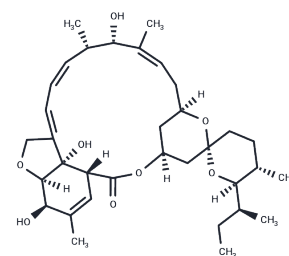


Ivermectin B1a aglycone

Chemical Properties

CAS No. :	73162-95-5
Formula:	C34H50O8
Molecular Weight:	586.766
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ivermectin B1a aglycone is an acid degradation product produced by hydrolysis of the disaccharide unit of ivermectin. It can inhibit nematode larval development, but does not cause paralytic activity.
-------------	--

Solubility Information

Solubility	Methanol: Soluble DMSO: Soluble DMF: Soluble Ethanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7042 mL	8.5212 mL	17.0425 mL
5 mM	0.3408 mL	1.7042 mL	3.4085 mL
10 mM	0.1704 mL	0.8521 mL	1.7042 mL
50 mM	0.0341 mL	0.1704 mL	0.3408 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