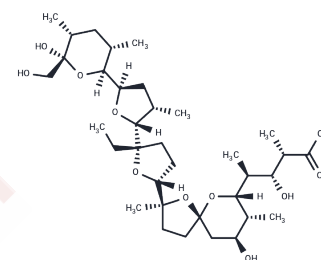


## 3-O-Demethylmonensin A

### Chemical Properties

CAS No. :	92096-16-7
Formula:	C <sub>35</sub> H <sub>60</sub> O <sub>11</sub>
Molecular Weight:	656.84
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	3-O-Demethylmonensin A is a polyether antibiotic produced by <i>Streptomyces cinnamomensis</i> (strain LO-63).
Targets(IC50)	Antibacterial, Antibiotic

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5224 mL	7.6122 mL	15.2244 mL
5 mM	0.3045 mL	1.5224 mL	3.0449 mL
10 mM	0.1522 mL	0.7612 mL	1.5224 mL
50 mM	0.0304 mL	0.1522 mL	0.3045 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**

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481