

# Data Sheet (Cat.No.T23505)

#### Venturicidin A

### **Chemical Properties**

CAS No.: 33538-71-5 Formula: C41H67NO11

Molecular Weight: 750
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

## **Biological Description**

Description macrolide antibiotic

## Solubility Information

Solubility DMSO: Soluble
Ethanol: Soluble

(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.333 mL	6.667 mL	13.333 mL
5 mM	0.267 mL	1.333 mL	2.667 mL
10 mM	0.133 mL	0.667 mL	1.333 mL
50 mM	0.027 mL	0.133 mL	0.267 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Page 1 of 2 www.targetmol.com

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street, Wellesley Hills, MA 02481

Page 2 of 2 www.targetmol.com