Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



# **DATASHEET**

Curvularin

#### **Product overview**

Name Curvularin Cat No HB3853 **Purity** >95%

Description iNOS inhibitor with many biological actions

## **Biological Data**

**Biological description** Antibiotic. Antiprotozoal. Antifungal and phytotoxic compound. Anti-inflammatory. TGF-beta signaling

inhibitor. Inhibits expression of inducible nitric oxide synthase (iNOS; NOSII). Cell division inhibitor.

Acetylcholinesterase (AChE) inhibitor.

## **Solubility & Handling**

Storage instructions

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

### **Chemical Data**

Molecular Weight Chemical structure 292.3 10140-70-2

**CAS Number** 

**PubChem identifier** 

**SMILES** CC1CCCCC(=O)c2c(O)cc(O)cc2CC(=O)O1 VDUIGYAPSXCJFC-JTQLQIEISA-N InChiKey

**Appearance** Off-white solid