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# **DATASHEET**

Curvulin

#### **Product overview**

 Name
 Curvulin

 Cat No
 HB3854

 Purity
 >98%

**Description** Microtubule assembly inhibitor

# **Biological Data**

**Biological description** Phytotoxin. Microtubule assembly inhibitor. Similar to curvularin.

## **Solubility & Handling**

Storage instructions +4°0

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**

**Chemical name** Ethyl 2-(2-acetyl-3,5-dihydroxyphenyl)acetate **Molecular Weight** 238.2

Chemical structure

**CAS Number** 19054-27-4

PubChem identifier

 $\begin{array}{ll} \textbf{SMILES} & \textbf{CCOC}(=O)\textbf{Cc1cc}(O)\textbf{cc}(O)\textbf{c1C}(C)=O \\ \textbf{InChiKey} & \textbf{YPPREHDHHBSSEF-UHFFFAOYSA-N} \\ \end{array}$ 

Appearance White to off-white solid