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## DATASHEET

10,11-Dehydrocurvularin

### Product overview

Name	10,11-Dehydrocurvularin
Cat No	HB3708
Purity	>95%
Description	TGF- $\beta$ signaling inhibitor

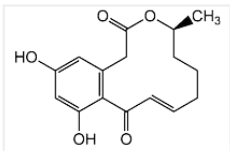
### Biological Data

Biological description	Antibiotic. Antifungal. Nematicidal. Phytotoxic. TGF-beta signaling inhibitor. Strong activator of the heat shock response. Inhibitor of the appressorium formation of <i>M. grisea</i> .
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### Solubility & Handling

Storage instructions	+4 °C
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 Important	Stable for <b>ambient temperature</b> shipping. Follow storage instructions on receipt. 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	290.3
Chemical structure	
CAS Number	1095588-70-7
InChiKey	AVIRMQMUBGNCKS-OAQKJQOQSA-N
Appearance	Off-white solid