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DATASHEET

Asperlactone

Product overview

Name	Asperlactone
Cat No	HB3775
Purity	>98%
Description	Biologically active polyketide metabolite

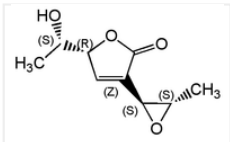
Biological Data

Biological description	Antibiotic. Nematicidal, insecticidal, antibacterial and antifungal.
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Solubility & Handling

Storage instructions	+4 °C
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	(R)-5-((S)-1-Hydroxyethyl)-3-((2S,3S)-3-methyloxiran-2-yl)furan-2(5H)-one
Molecular Weight	184.2
Chemical structure	
CAS Number	76375-62-7
PubChem identifier	0
SMILES	<chem>C[C@H](O)[C@@H]1OC(=O)C(=C1)[C@@H]2O[C@H]2C</chem>
InChiKey	VMLNPJDEXLLCQG-DGCAKLBHSA-N
Appearance	Yellow oil