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DATASHEET

Averantin

Product overview

Name	Averantin
Cat No	HB3790
Purity	>98%
Description	Mycotoxin with cytotoxic activity against tumor cell lines

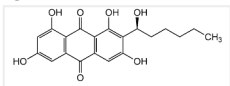
Biological Data

Biological description	Mycotoxin. Intermediate of the biosynthetic pathway to aflatoxin B1. Cytotoxic against human solid tumor cell lines.
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Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO
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	1,3,6,8-tetrahydroxy-2-(1-hydroxyhexyl)-9,10-anthraquinone
Molecular Weight	372.4
Chemical structure	
Molecular Formula	C ₂₀ H ₂₀ O ₇
CAS Number	5803-62-3
PubChem identifier	22049
SMILES	CCCCCC(C1=C(C=C2C(=C1O)C(=O)C3=C(C=C(C=C3C2=O)O)O)O)O
InChi	InChI=1S/C20H20O7/c1-2-3-4-5-12(22)17-14(24)8-11-16(20(17)27)19(26)15-10(18(11)25)6-9(21)7-13(15)23/h6-8,12,21-24,27H,2-5H2,1H3
InChiKey	WGPOPPKSQRZUTP-LBPRGKRZSA-N
Appearance	Orange powder