

Hello Bio, Inc.
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DATASHEET

Averantin

Product overview

| | |
|--------------------------|------------------------------------------------------------|
| Name | Averantin |
| Cat No | HB3790 |
| Biological action | Anticancer |
| Purity | >98% |
| Description | Mycotoxin with cytotoxic activity against tumor cell lines |

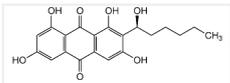
Biological Data

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

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| 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 | CCCCC(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 |