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DATASHEET

Aranorosin

Product overview

Name	Aranorosin
Cat No	HB3768
Purity	>95%
Description	Antibiotic with antibacterial, anticancer and antifungal activity

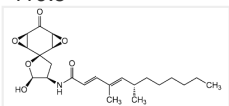
Biological Data

Biological description	Antibiotic. Antibacterial. Antifungal. Anticancer compound. Inhibits anti-apoptotic functions regulated by Bcl-2. Circumvents arbekacin (ABK)-resistance in MRSA by inhibiting the bifunctional enzyme AAC(6'')/APH(2'').
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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

Molecular Weight	419.5
Chemical structure	
CAS Number	117184-53-9
PubChem identifier	0
SMILES	<chem>CCCCC[C@@H](C)/C=C(C)/C=C/C(=O)NC1CC2(OC1O)[C@@H]3O[C@@H]3C(=O)[C@@H]4O[C@@H]24</chem>
InChiKey	JHTWWPWUODMKEO-PHJKOLFRSA-N
Appearance	White solid