

Product Datasheet

Rhizopodin (orb1987017)

Description	Rhizopodin is a potent natural macrolide antibiotic that effectively affects the actin cytoskeleton at nanomolar concentrations.
Storage	-20°C
Note	For research use only
Formula	$C_{78}H_{124}N_4O_{22}$
Purity	98.00%
MW	1469.856
CAS Number	150346-23-9
SMILES	<chem>CO[C@@H](C[C@@H]1OC(=O)C[C@@H](O)C[C@@H](OC)\C=C\C=C\C[C@H](OC)c2coc(C[C@H](O)C(C)(C)[C@H](C[C@H](OC)[C@@H](C)CCC(=O)[C@H](C)[C@@H](C\C=C\N(C)C=O)OC)OC(=O)C[C@@H](O)C[C@@H](OC)\C=C\C=C\C[C@H](OC)c3coc(C[C@H](O)C1(C)C)n3)n2)[C@@H](C)CCC(=O)[C@H](C)[C@@H](C\C=C\N(C)C=O)OC t:15,17,66,68 </chem>
Expiration Date	12 months from date of receipt.

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