

Product Datasheet

Irumamycin (orb2564118)

Catalog Number	orb2564118
Category	Small Molecules
Description	Irumamycin is a 20-membered macrolide natural product with research applications as an antifungal agent against plant pathogens and as a potent antitrypanosomal compound. It serves as a valuable tool for studying neglected tropical diseases and agricultural fungicide development in vitro.
Target	Antibiotic,Parasite,Antifungal
MW	763.95
CAS Number	81604-73-1
Formula	C ₄₁ H ₆₅ NO ₁₂
SMILES	<chem>C(CC(C)C1OC(=O)CC2(O)OC(C(C)=CC2)C(C)=CCCC(OC3CC(OC(N)=O)C(O)C(C)O3)C=CC(C)C(O)C1C)(C)C4C(C(CC)=O)(C)O4</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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