

Product Datasheet

Paulomycin B (orb3024765)

Catalog Number	orb3024765
Category	Small Molecules
Description	Paulomycin B exhibits activity against gram-positive bacteria and inhibits Staphylococcus aureus that is resistant to penicillin, streptomycin, neomycin, and macrolide antibiotics.
Target	Antibacterial
MW	772.771
CAS Number	81988-76-3
Formula	$C_{33}H_{44}N_2O_{17}S$
SMILES	<chem>O=C(O)C=1C(=O)C(O)(CC(=O)C1N)C2OC(COC(=O)C)C(OC(=O)C(N=C=S)=CC)C(OC3OC(C)C(O)(C(OC(=O)C(C)C)C)C(OC)C3)C2O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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