

Product Datasheet

Dactimicin sulfate (orb1703542)

Catalog Number	orb1703542
Category	Small Molecules
Description	Dactimicin is a novel aminoglycoside antibiotic for research use, exhibiting in vitro antibacterial activity and a post-antibiotic effect. It is studied for its synergistic interactions with other antibiotics in models of bacterial infection.
Target	Others,Antibiotic
MW	628.67
CAS Number	73245-91-7
Formula	$C_{18}H_{40}N_6O_{14}S_2$
SMILES	<chem>O=C(CNC=N)N(C1C(C(C(C(C1OC)O)N)OC2OC(C(C)N)CCC2N)O)C.O=S(O)(O)=O.O=S(O)(O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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