

Product Datasheet

Nocardicin G (orb1695880)

Catalog Number	orb1695880
Category	Small Molecules
Description	Nocardicin G serves as the common biosynthetic precursor for all nocardicin monocyclic β -lactam antibiotics. It is a key intermediate used in research studying the biosynthesis, structure-activity relationships, and enzymatic mechanisms of this antibiotic class in vitro.
Target	Others
MW	385.37
CAS Number	65309-11-7
Formula	C ₁₉ H ₁₉ N ₃ O ₆
SMILES	<chem>[C@@H](C(O)=O)(N1C(=O)[C@@H](NC([C@H](N)C2=CC=C(O)C=C2)=O)C1)C3=CC=C(O)C=C3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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