

Product Datasheet

Neoantimycin (orb1692320)

Catalog Number	orb1692320
Category	Small Molecules
Description	Neoantimycin is a Streptomyces-derived antibiotic with structural similarity to antimycin and modest antifungal properties. It serves as a valuable chemical tool in microbiology and natural product biosynthesis research, facilitating studies on antibiotic mechanisms and analog development in vitro.
Target	HSP,Ras,Others
MW	698.766
CAS Number	22862-63-1
Formula	C ₃₆ H ₄₆ N ₂ O ₁₂
SMILES	[H][C@]1(OC(=O)C(C)(C)[C@@H](O)[C@@H](Cc2ccccc2)OC(=O)C(OC(=O)[C@@H](NC(=O)c2cccc(NC=O)c2O)[C@@H](C)OC1=O)C(C)C)[C@@H](C)CC @@:44
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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