

Product Datasheet

Metallo β -lactamase ligand 1 (orb1303669)

Catalog Number	orb1303669
Category	Small Molecules
Description	Metallo β -lactamase ligand 1 is a small molecule inhibitor that targets class B β -lactamase enzymes. It is a valuable research tool for studying antibiotic resistance mechanisms and has demonstrated inhibitory activity in biochemical and cellular assays.
Target	Antibacterial
Purity	97.72% (May vary between batches)
MW	219.22
Target Areas	Antibacterial
Solubility (25°C)	DMSO:55 mg/mL (250.89 mM)
CAS Number	1087784-71-1
Formula	C ₇ H ₉ NO ₅ S
SMILES	S(N)(=O)(=O)C=1C(C(O)=O)=C(C)OC1C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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