

Product Datasheet

Valclavam (orb1694951)

Catalog Number	orb1694951
Category	Small Molecules
Description	Valclavam is a biochemical small molecule inhibitor of β -lactamase enzymes. It is used in research to study antibiotic resistance mechanisms and to potentiate the activity of β -lactam antibiotics in both in vitro and in vivo experimental models.
Target	Antibacterial,Others,Antibiotic,Antifungal
MW	329.353
CAS Number	98359-78-5
Formula	$C_{14}H_{23}N_3O_6$
SMILES	<chem>[H][C@]12CC(=O)N1C[C@H](C[C@@H](O)[C@H](NC(=O)[C@@H](N)C(C)C)C(O)=O)O2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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