

Product Datasheet

(S)-N-Glycidylphthalimide (orb1297038)

Catalog Number	orb1297038
Category	Small Molecules
Description	(S)-N-Glycidylphthalimide is a chiral epoxide building block employed as a key synthetic intermediate in medicinal chemistry research. It is notably utilized in the preparation of oxazolidinone antibiotics like Linezolid, facilitating studies on novel antibacterial agents in both biochemical and microbiological assays.
Target	Others
Purity	95.17% (May vary between batches)
MW	203.19
Target Areas	Others
Solubility (25°C)	DMSO:55 mg/mL (270.68 mM)
CAS Number	161596-47-0
Formula	C ₁₁ H ₉ NO ₃
SMILES	O=C1N(C[C@H]2CO2)C(=O)C2=CC=CC=C12
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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