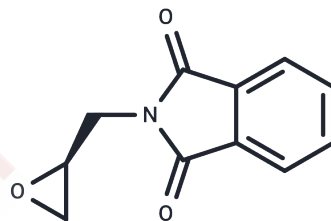


(S)-N-Glycidylphthalimide

Chemical Properties

CAS No. :	161596-47-0
Formula:	C ₁₁ H ₉ NO ₃
Molecular Weight:	203.19
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	(S)-N-Glycidylphthalimide (2-[(2S)-2-Oxiranylmethyl]-1H-isoindole-1,3(2H)-dione) is a phthalimide derivative used as an intermediate in the preparation of the antibiotic Linezolid.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (270.68 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9215 mL	24.6075 mL	49.215 mL
5 mM	0.9843 mL	4.9215 mL	9.843 mL
10 mM	0.4922 mL	2.4608 mL	4.9215 mL
50 mM	0.0984 mL	0.4922 mL	0.9843 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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