

Product Datasheet

Dcimc chloride (orb1303950)

Catalog Number	orb1303950
Category	Small Molecules
Description	Dcimc chloride, a chemical derivative of 3-(2,6-dichlorophenyl)-5-methylisoxazole-4-carboxylic acid, exhibits antibiotic properties. This acyl chloride intermediate is utilized in biochemical research for the synthesis of novel antibacterial agents, facilitating studies on their mechanisms of action in both in vitro and in vivo experimental models.
Target	Antibiotic
Purity	98.71%
MW	290.53
Target Areas	Antibiotic
Solubility (25°C)	DMSO:50 mg/mL (172.1 mM)
CAS Number	4462-55-9
Formula	C ₁₁ H ₆ Cl ₃ NO ₂
SMILES	CC1=C(C(Cl)=O)C(=NO1)C1=C(Cl)C=CC=C1Cl
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.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)