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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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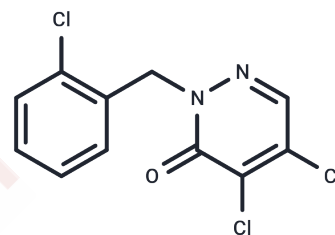
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EcDsbB-IN-12

Chemical Properties

CAS No. : 112749-52-7
 Formula: C₁₁H₇Cl₃N₂O
 Molecular Weight: 289.55
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	EcDsbB-IN-12 (4,5-dichloro-2-[(2-chlorophenyl)methyl]pyridazin-3-one) targets disulfide bond forming enzyme, and is a novel potent specific inhibitor of EcDsbB.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (86.34 mM), (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4536 mL	17.2682 mL	34.5363 mL
5 mM	0.6907 mL	3.4536 mL	6.9073 mL
10 mM	0.3454 mL	1.7268 mL	3.4536 mL
50 mM	0.0691 mL	0.3454 mL	0.6907 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.

Reference

Shouldice S R , Heras B , Walden P M , et al. Structure and Function of DsbA, a Key Bacterial Oxidative Folding Catalyst[J]. Antioxidants & Redox Signaling, 2011, 14(9):1729-1760.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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