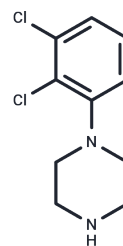


1-(2,3-Dichlorophenyl)-piperazine

Chemical Properties

CAS No. : 41202-77-1
Formula: C₁₀H₁₂Cl₂N₂
Molecular Weight: 231.12
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	1-(2,3-Dichlorophenyl)-piperazine (DCPP) is a potent DHCR7 inhibitor. DHCR7 is the last enzyme in cholesterol biosynthesis.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3268 mL	21.6338 mL	43.2676 mL
5 mM	0.8654 mL	4.3268 mL	8.6535 mL
10 mM	0.4327 mL	2.1634 mL	4.3268 mL
50 mM	0.0865 mL	0.4327 mL	0.8654 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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