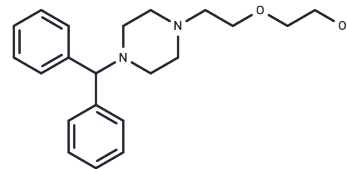


Decloxizine

Chemical Properties

CAS No. : 3733-63-9
Formula: C₂₁H₂₈N₂O₂
Molecular Weight: 340.46
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Decloxizine is a H1 receptor antagonist
Targets(IC50)	Histamine Receptor

Solubility Information

Solubility	DMSO: 60 mg/ml (176.23 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9372 mL	14.686 mL	29.372 mL
5 mM	0.5874 mL	2.9372 mL	5.8744 mL
10 mM	0.2937 mL	1.4686 mL	2.9372 mL
50 mM	0.0587 mL	0.2937 mL	0.5874 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

Farmer LJ, Ledebor MW, Hooek T, et al. Discovery of VX-509 (Decernotinib): A Potent and Selective Janus Kinase 3 Inhibitor for the Treatment of Autoimmune Diseases. J Med Chem, 2015, 58(18): 7195-7216.

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