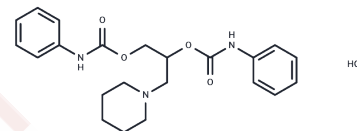


Diperodon hydrochloride

Chemical Properties

CAS No. :	537-12-2
Formula:	C ₂₂ H ₂₈ ClN ₃ O ₄
Molecular Weight:	433.93
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Diperodon hydrochloride (Diperocaine) is a local anesthetic that can be broken down by serolytic enzymes to produce local anesthetic effects.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (103.7 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	2.3045 mL	11.5226 mL	23.0452 mL
5 mM	0.4609 mL	2.3045 mL	4.609 mL
10 mM	0.2305 mL	1.1523 mL	2.3045 mL
50 mM	0.0461 mL	0.2305 mL	0.4609 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

Calnan CD. Contact Dermatitis. 1980 Aug;6(5):367.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481