

## Diperodon hydrochloride

## Chemical Properties

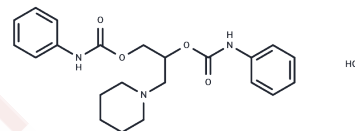
CAS No. : 537-12-2

Formula: C<sub>22</sub>H<sub>28</sub>ClN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 433.93

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## 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,Histone Methyltransferase

## Solubility Information

Solubility	DMSO: 45 mg/mL (103.7 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481