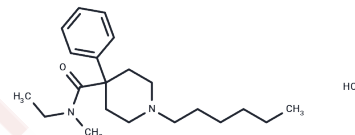


## Sameridine hydrochloride

## Chemical Properties

CAS No. : 136483-84-6  
 Formula: C<sub>21</sub>H<sub>35</sub>ClN<sub>2</sub>O  
 Molecular Weight: 366.97  
 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	Sameridine hydrochloride, a local anesthetic and local analgesic [1].
Targets(IC50)	Others,Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.725 mL	13.6251 mL	27.2502 mL
5 mM	0.545 mL	2.725 mL	5.450 mL
10 mM	0.2725 mL	1.3625 mL	2.725 mL
50 mM	0.0545 mL	0.2725 mL	0.545 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.

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