

## Secoverine

## Chemical Properties

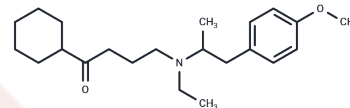
CAS No. : 57558-44-8

Formula: C<sub>22</sub>H<sub>35</sub>NO<sub>2</sub>

Molecular Weight: 345.52

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	Secoverine is a selective muscarinic receptor antagonist that was studied as a neurotropic spasmolytic agent. It was shown that the drug had no nicotinic or antihistaminic activity, a moderate antisterotonic activity, an inhibiting effect on the noradrenaline uptake mechanism of the vas deferens and marked local anesthetic activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8942 mL	14.4709 mL	28.9419 mL
5 mM	0.5788 mL	2.8942 mL	5.7884 mL
10 mM	0.2894 mL	1.4471 mL	2.8942 mL
50 mM	0.0579 mL	0.2894 mL	0.5788 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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