

## Dimenhydrinate

## Chemical Properties

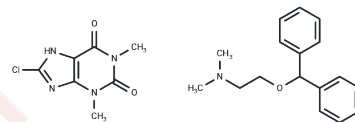
CAS No. : 523-87-5

Formula: C<sub>24</sub>H<sub>28</sub>ClN<sub>5</sub>O<sub>3</sub>

Molecular Weight: 469.96

Appearance: no data available

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



## Biological Description

Description	Dimenhydrinate (Vomex A) is an ethanolamine and histamine antagonist with anti-allergic activity.
Targets(IC50)	Histamine Receptor

## Solubility Information

Solubility	DMSO: 60 mg/mL (127.67 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	2.1278 mL	10.6392 mL	21.2784 mL
5 mM	0.4256 mL	2.1278 mL	4.2557 mL
10 mM	0.2128 mL	1.0639 mL	2.1278 mL
50 mM	0.0426 mL	0.2128 mL	0.4256 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

Chen X, et al. Nucleic Acids Res. 2002, 30(1):412-5.

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