

## Dimenhydrinate

Catalog No: #S0298

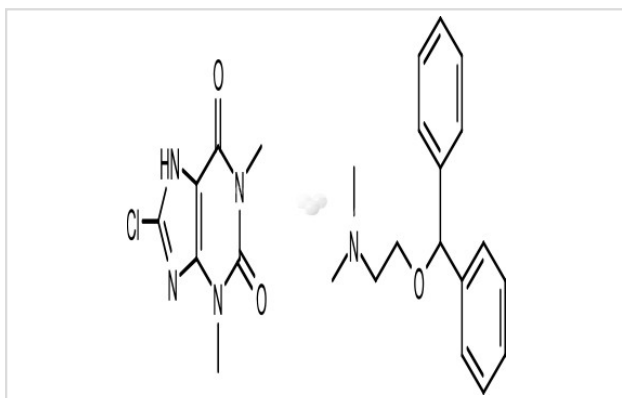
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## Description

|                   |   |
|-------------------|---|
| Product Name      | Dimenhydrinate  |
| Brief Description | Inhibitors  |
| Purification      | 98.00%  |
| Target Name       | Histamine Receptor antagonist                                   |
| Calculated MW     | 469.96  |
| Formulation       | C <sub>24</sub> H <sub>28</sub> ClN <sub>5</sub> O <sub>3</sub> |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent;                 |

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CN1C2=C(NC(Cl)=N2)C(=O)N(C)C1=O.CN(C)CCOC(C1=CC=CC=C1)C1=CC=CC=C1  
 Pathways: GPCR/G Protein; Immunology/Inflammation; Neuroscience  
 Receptor: H1 receptor  
 Boiling pt: 343.7°C  
 Melting pt: 102-107°C  
 Solubility: DMSO: 10 mM  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

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

Note: This product is for in vitro research use only