

## Levamisole hydrochloride

Catalog No: #S0944

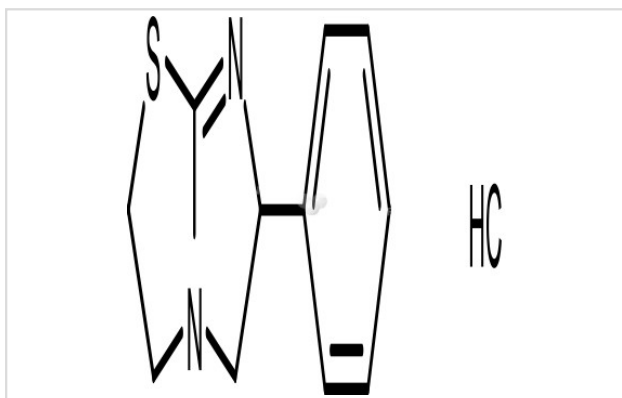
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## Description

Product Name	Levamisole hydrochloride
Brief Description	Inhibitors
Purification	99.89%
Target Name	AChR agonist; Phospholipase inhibitor
Calculated MW	240.75
Formulation	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: C1CSC2=N[C@H](CN2)C3=CC=CC=C3.Cl  
Pathways: Metabolism; Neuroscience  
Receptor: nAChR; PLAP  
Boiling pt: 344.4°C  
Melting pt: 266-267°C  
Solubility: Water: 48 mg/mL (199.37 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 months.

## References

1. Chang YL, et al. J Biomed Mater Res. 2000 Nov;52(2):270-8.

Note: This product is for in vitro research use only