

## Lobeline hydrochloride

Catalog No: #S0268

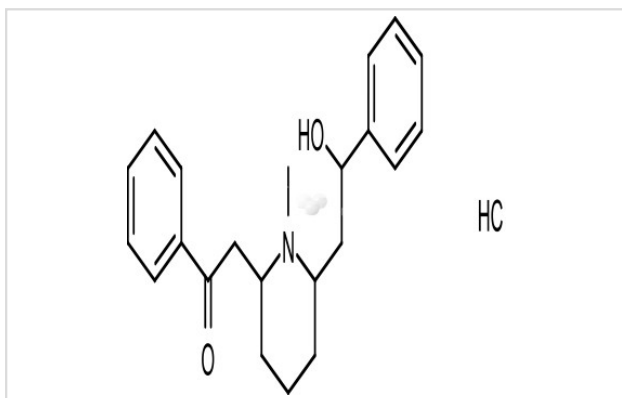
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## Description

Product Name	Lobeline hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	273.92
Formulation	C <sub>22</sub> H <sub>27</sub> NO <sub>2</sub> HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.CN1C(CC(O)C2=CC=CC=C2)CCCC1CC(=O)C1=CC=CC=C1  
 Pathways: Neuroscience  
 Receptor: nAChR; Nicotinic Receptor  
 Boling pt: 485.6C  
 Melting pt: 183-185C  
 Solubility: Water: 1g/40mL  
 Appearance: White Crystal  
 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. Meyer AC, et al. J Neurochem. 2013 Oct;127(2):187-98.

Note: This product is for in vitro research use only