

Lobeline hydrochloride

Catalog No: #S0268

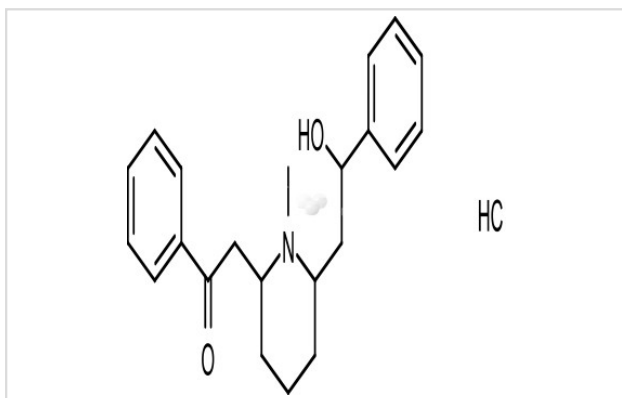
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Description

Product Name	Lobeline hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	273.92
Formulation	C ₂₂ H ₂₇ NO ₂ 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
 Boiling pt: 485.6°C
 Melting pt: 183-185°C
 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