

Lobeline (hydrochloride)

Catalog No: tcsc4469



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

134-63-4

Formula:

$C_{22}H_{28}ClNO_2$

Pathway:

Neuronal Signaling;Membrane Transporter/Ion Channel

Target:

nAChR;nAChR

Purity / Grade:

>98%

Solubility:

H2O : 6 mg/mL (16.05 mM; Need ultrasonic)

Alternative Names:

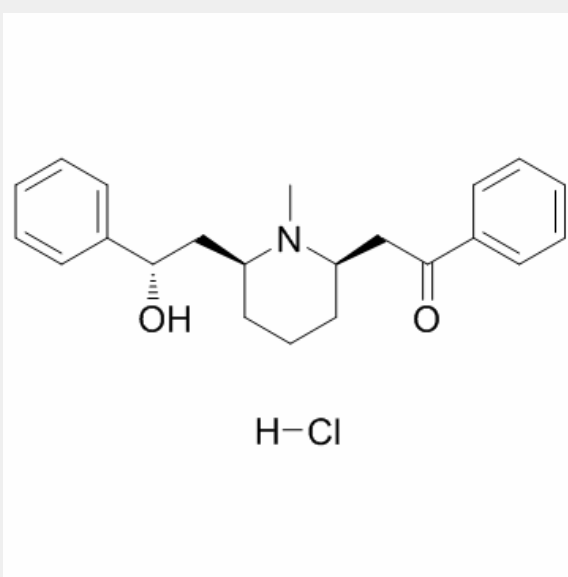
α -Lobeline hydrochloride;L-Lobeline hydrochloride

Observed Molecular Weight:

373.92

Product Description

Lobeline hydrochloride, a nicotinic receptor agonist, acting as a potent antagonist at both $\alpha 3\beta 2$ and $\alpha 4\beta 2$ neuronal nicotinic receptor subtypes.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!