

Methoxamine hydrochloride

#Cat: NB-64-01156-1mL	Size: 1 mL
#Cat: NB-64-01156-5mg	Size: 5 mg
#Cat: NB-64-01156-10mg	Size: 10 mg
#Cat: NB-64-01156-25mg	Size: 25 mg
#Cat: NB-64-01156-50mg	Size: 50 mg
#Cat: NB-64-01156-100mg	Size: 100 mg
#Cat: NB-64-01156-200mg	Size: 200 mg
#Cat: NB-64-01156-500mg	Size: 500 mg

Chemical Properties:

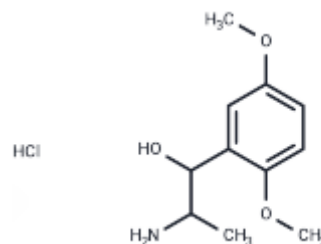
CAS No: 61-16-5

Formula: $C_{11}H_{18}ClNO_3$

Molecular Weight: 247.719

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description:

Description	Methoxamine hydrochloride (Methoxamine HCl) is an alpha-1 adrenergic agonist that causes prolonged peripheral VASOCONSTRICTION.
Targets (IC50)	Adrenergic Receptor

Solubility Information

Solubility	DMSO: 60 mg/mL (242.21 mM), Sonication is recommended. (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0368 mL	20.1841 mL	40.3682 mL
5 mM	0.8074 mL	4.0368 mL	8.0736 mL
10 mM	0.4037 mL	2.0184 mL	4.0368 mL
50 mM	0.0807 mL	0.4037 mL	0.8074 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Satoh M, et al. Eur J Pharmacol. 1994 Nov 24;265(3):133-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use