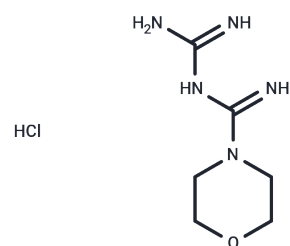


Moroxydine hydrochloride

Chemical Properties

CAS No. :	3160-91-6
Formula:	C ₆ H ₁₃ N ₅ O·HCl
Molecular Weight:	207.66
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Moroxydine hydrochloride (ABOB hydrochloride) is a synthetic antiviral drug chemically belonging to the series of the heterocyclic biguanidines. It has antiviral activity and is helpful in the prevention and treatment of influenza.
Targets(IC50)	Antiviral, Influenza Virus

Solubility Information

Solubility	DMSO: 50 mg/mL (240.78 mM), H ₂ O: 202.3 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8156 mL	24.0778 mL	48.1556 mL
5 mM	0.9631 mL	4.8156 mL	9.6311 mL
10 mM	0.4816 mL	2.4078 mL	4.8156 mL
50 mM	0.0963 mL	0.4816 mL	0.9631 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

Sheppard S. Acta Derm Venereol Suppl (Stockh). 1994;183:1-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481