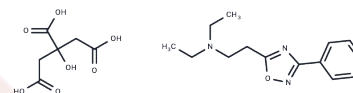


Oxolamine citrate

Chemical Properties

CAS No. :	1949-20-8
Formula:	C ₁₄ H ₁₉ N ₃ O·C ₆ H ₈ O ₇
Molecular Weight:	437.44
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Oxolamine citrate (AF-438 citrate) is a cough suppressant that is able to be used as a generic drug in many jurisdictions.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (114.3 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.286 mL	11.4301 mL	22.8603 mL
5 mM	0.4572 mL	2.286 mL	4.5721 mL
10 mM	0.2286 mL	1.143 mL	2.286 mL
50 mM	0.0457 mL	0.2286 mL	0.4572 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

Ceyhan BB, Karakurt S. Respir Med. 2002 Jan;96(1):61-3.

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