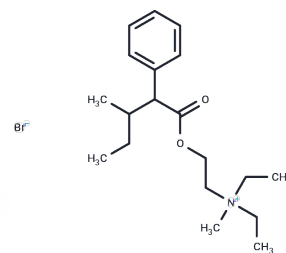


Valethamate bromide

Chemical Properties

CAS No. :	90-22-2
Formula:	C ₁₉ H ₃₂ BrNO ₂
Molecular Weight:	386.37
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Valethamate bromide (Resitan) is an anticholinergic agent that has antispasmodic effects and inhibits glandular secretion.
Targets(IC50)	Others,AChR

Solubility Information

Solubility	H ₂ O: 199.3 mM,Sonication is recommended. DMSO: 50 mg/mL (129.41 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5882 mL	12.941 mL	25.8819 mL
5 mM	0.5176 mL	2.5882 mL	5.1764 mL
10 mM	0.2588 mL	1.2941 mL	2.5882 mL
50 mM	0.0518 mL	0.2588 mL	0.5176 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Köstü B, et al. J Obstet Gynaecol. 2015 Aug 11:1-4.

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:34 Washington Street,Wellesley Hills,MA 02481