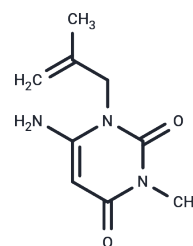


Amisometradine

Chemical Properties

CAS No. :	550-28-7
Formula:	C ₉ H ₁₃ N ₃ O ₂
Molecular Weight:	195.22
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	Amisometradine is a diuretic which may be used in the treatment of congestive heart failure.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1224 mL	25.6121 mL	51.2243 mL
5 mM	1.0245 mL	5.1224 mL	10.2449 mL
10 mM	0.5122 mL	2.5612 mL	5.1224 mL
50 mM	0.1024 mL	0.5122 mL	1.0245 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

- VAN ARMAN CG, DETTELBAACH HR, KAGAWA CM. A uracil diuretic: amisometradine (rolicton). Arch Int Pharmacodyn Ther. 1960 Jul 1;126:400-11. PubMed PMID: 13840955.
- PLATTS MM. Amisometradine (rolicton) in the treatment of congestive heart failure. Br Heart J. 1959 Apr;21(2):249-54. PubMed PMID: 13651512; PubMed Central PMCID: PMC1017575.
- BRUERA EF, BLANCO F, FERRARIO R, SCHILIAGGI E, GASPARY FV. [Comparative study of the diuretic effect of a mercurial, chlorothiazide & amisometradine]. Sem Med. 1959 Mar 26;114(13):404-7 passim. Spanish. PubMed PMID: 13659079.
- SETTEL E. Observations on the prolonged administration of amisometradine. Am Pract Dig Treat. 1959 Mar;10(3):479-83. PubMed PMID: 13627415.

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