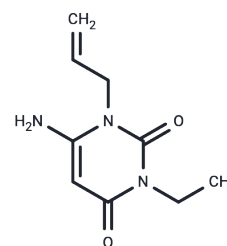


Aminometradine

Chemical Properties

CAS No. :	642-44-4
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	Aminometradine is a diuretic agent.
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

- NIELSEN OE. Comparative studies of the diuretics acetazolamide, aminometradine, chlorothiazide and theophylline. Acta Pharmacol Toxicol (Copenh). 1961;18:23-37. PubMed PMID: 13728955.
- FORD RV, MOYER JH, HANDLEY CA, SPURR CL, ROCHELLE JB 3rd. Laboratory and clinical observations on three similar diuretic agents: aminophylline, aminometradine (mictine) and aminoisometradine (rolicton). Am J Med Sci. 1957 Dec;234(6):640-55. PubMed PMID: 13487573.
- WATSON DD, BALFOUR DC Jr. Use of the oral diuretics, aminometradine and aminoisometradine, in the sodium and water retention of hepatic cirrhosis. Gastroenterology. 1957 Aug;33(2):202-8. PubMed PMID: 13462067.
- HANLEY T. Current therapeutics. CVIII. Aminometradine. Practitioner. 1956 Dec;177(1062):744-9. PubMed PMID: 13389104.

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