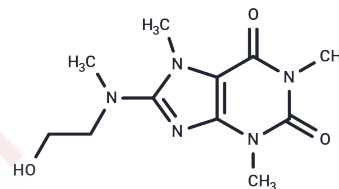


Cafaminol

Chemical Properties

CAS No. :	30924-31-3
Formula:	C ₁₁ H ₁₇ N ₅ O ₃
Molecular Weight:	267.28
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	Cafaminol (methylcaffanolamine) is a vasoconstrictor and antitarrhal of the methylxanthine family related to caffeine which is used as a nasal decongestant.
Targets(IC50)	Others,Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7414 mL	18.707 mL	37.4139 mL
5 mM	0.7483 mL	3.7414 mL	7.4828 mL
10 mM	0.3741 mL	1.8707 mL	3.7414 mL
50 mM	0.0748 mL	0.3741 mL	0.7483 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

- Rogowski M, Chodynicky S. [Use of the preparation Cafaminol in the treatment of acute rhinitis]. Wiad Lek. 1985 Oct 15;38(20):1437-40. Polish. PubMed PMID: 3913153.
- Walther H, Köhler E. [Human pharmacologic studies on the biologic availability and resorption of cafaminol (AWD) (proceedings)]. Pharmazie. 1979 May-Jun;34(5-6):375-6. German. PubMed PMID: 515164.

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