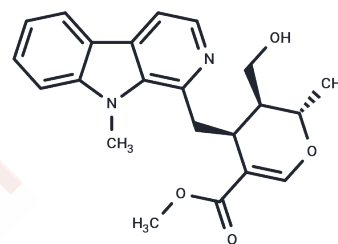


Alstonidine

Chemical Properties

CAS No. :	25394-75-6
Formula:	C ₂₂ H ₂₄ N ₂ O ₄
Molecular Weight:	380.44
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	Alstonidine is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6285 mL	13.1427 mL	26.2854 mL
5 mM	0.5257 mL	2.6285 mL	5.2571 mL
10 mM	0.2629 mL	1.3143 mL	2.6285 mL
50 mM	0.0526 mL	0.2629 mL	0.5257 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

- BOAZ H, ELDERFIELD RC, SCHENKER E. Alstonia alkaloids. VII. The structure of alstonidine. J Am Pharm Assoc Am Pharm Assoc. 1957 Aug;46(8):510-2. PubMed PMID: 13491437.
- VAN CAMP A, ROSE HA. A note on the crystallography of alstonidine. J Am Pharm Assoc Am Pharm Assoc. 1957 Aug;46(8):508-9. PubMed PMID: 13491436.

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