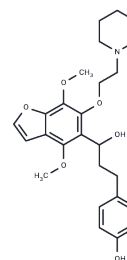


Piprofulol

Chemical Properties

CAS No. :	40680-87-3
Formula:	C ₂₆ H ₃₃ NO ₆
Molecular Weight:	455.54
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	Piprofulol is used as a Calcium channel blocker.
Targets(IC50)	Others, Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1952 mL	10.976 mL	21.952 mL
5 mM	0.439 mL	2.1952 mL	4.3904 mL
10 mM	0.2195 mL	1.0976 mL	2.1952 mL
50 mM	0.0439 mL	0.2195 mL	0.439 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

- Pourrias B, Huerta F, Santamaria R, Bowe C. Calcium blocking properties of piprofulol. Arch Int Pharmacodyn Ther. 1985 Apr;274(2):223-39. PubMed PMID: 4026458.
- Medvedowsky JL, Barnay C. [Significance of pharmacodynamics tests in the study of sinus node function]. Arch Mal Coeur Vaiss. 1976 Jan;69(1):1-12. French. PubMed PMID: 823883.
- Barnay C, Medvedowsky JL. [Effect of a depressant drug on the recovery time of the sinus. Attempt of application to the diagnosis of sinus dysfunctions]. Arch Mal Coeur Vaiss. 1977 Sep;70(9):981-6. French. PubMed PMID: 415695.

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