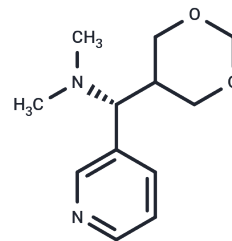


Doxpicomine

Chemical Properties

CAS No. :	62904-71-6
Formula:	C ₁₂ H ₁₈ N ₂ O ₂
Molecular Weight:	222.28
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Doxpicomine has analgesic activity and can be used to treat postoperative pain.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (202.45 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4988 mL	22.4942 mL	44.9883 mL
5 mM	0.8998 mL	4.4988 mL	8.9977 mL
10 mM	0.4499 mL	2.2494 mL	4.4988 mL
50 mM	0.090 mL	0.4499 mL	0.8998 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

Wang RI, et al. Further efficacy evaluation of doxpicomine for postoperative pain. J Clin Pharmacol. 1983 Jan;23(1): 44-7.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481