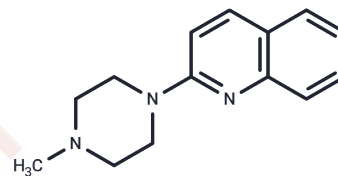


N-Methylquipazine

Chemical Properties

CAS No. :	28614-26-8
Formula:	C ₁₄ H ₁₇ N ₃
Molecular Weight:	227.3
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	N-Methylquipazine is an agonist of 5-HT ₃ . It has almost the same affinity for 5-HT ₃ sites as quipazine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3995 mL	21.9974 mL	43.9947 mL
5 mM	0.8799 mL	4.3995 mL	8.7989 mL
10 mM	0.4399 mL	2.1997 mL	4.3995 mL
50 mM	0.088 mL	0.4399 mL	0.8799 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

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Thorell JO, Stone-Elander S, Eriksson L, Ingvar M. N-methylquipazine: carbon-11 labelling of the 5-HT3 agonist and in vivo evaluation of its biodistribution using PET. *Nucl Med Biol*. 1997 Jul;24(5):405-12. PubMed PMID: 9290075.

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