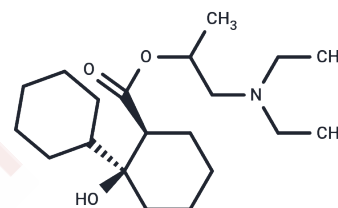


Rociverine

Chemical Properties

CAS No. :	53716-44-2
Formula:	C ₂₀ H ₃₇ NO ₃
Molecular Weight:	339.51
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	Rociverine is an anticholinergic compound used as a smooth muscle relaxant.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9454 mL	14.7271 mL	29.4542 mL
5 mM	0.5891 mL	2.9454 mL	5.8908 mL
10 mM	0.2945 mL	1.4727 mL	2.9454 mL
50 mM	0.0589 mL	0.2945 mL	0.5891 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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- Daccó L, Intrieri L. Rociverine for nocturia in the elderly. *Clin Ther.* 1986;8(2):170-4. PubMed PMID: 3698063.
- Hoti E, Censi R, Ricciutelli M, Malaj L, Barboni L, Martelli S, Valleri M, Di Martino P. Validation of an HPLC-MS method for rociverine tablet dissolution analysis. *J Pharm Biomed Anal.* 2008 Jun 9;47(2):422-8. doi: 10.1016/j.jpba.2008.01.009. Epub 2008 Jan 16. PubMed PMID: 18295427.
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