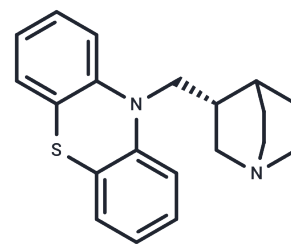


(R)-Mequitazine

Chemical Properties

CAS No. : 147780-50-5
Formula: C₂₀H₂₂N₂S
Molecular Weight: 322.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(R)-Mequitazine, a muscarinic acetylcholine receptor (M-AChRs) antagonist, is used potentially for the treatment of asthma.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1011 mL	15.5053 mL	31.0106 mL
5 mM	0.6202 mL	3.1011 mL	6.2021 mL
10 mM	0.3101 mL	1.5505 mL	3.1011 mL
50 mM	0.062 mL	0.3101 mL	0.6202 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.

Reference

Fonlupt P, Dubois M, Gallet H, Biot N, Pacheco H. [Changes in leukocyte phospholipid-N-methyltransferase activity after chronic treatment of allergic patients with mequitazine]. C R Seances Acad Sci III. 1983;296(21):1005-7.

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