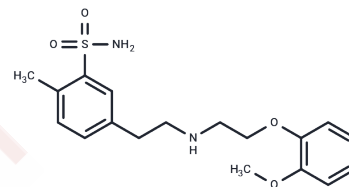


YM 11133

Chemical Properties

CAS No. : 94666-09-8
 Formula: C₁₈H₂₄N₂O₄S
 Molecular Weight: 364.46
 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	YM 11133 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7438 mL	13.7189 mL	27.4379 mL
5 mM	0.5488 mL	2.7438 mL	5.4876 mL
10 mM	0.2744 mL	1.3719 mL	2.7438 mL
50 mM	0.0549 mL	0.2744 mL	0.5488 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

Honda K, Nakagawa C, Inagaki O, Shibasaki M, Takenaka T, Takeda M. Adrenoceptor blocking and cardiovascular effects of the optical isomers of amosulalol (YM-09538), a combined alpha- and beta-adrenoceptor blocking agent, and the corresponding desoxy derivative (YM-11133) in rats. Jpn J Pharmacol. 1986 Aug;41(4):459-66. PubMed PMID: 2877109.

Honda K, Takenaka T, Miyata-Osawa A, Terai M. Adrenoceptor blocking properties of the stereoisomers of amosulalol (YM-09538) and the corresponding desoxy derivative (YM-11133). J Pharmacol Exp Ther. 1986 Mar;236(3):776-83. PubMed PMID: 2869143.

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