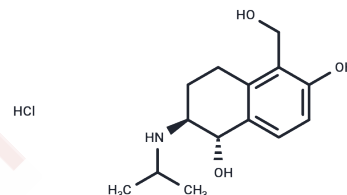


AA 497 HCl

Chemical Properties

CAS No. : 65860-38-0
 Formula: C₁₄H₂₂ClNO₃
 Molecular Weight: 287.78
 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	AA 497, a beta-2 agonist, suppresses Ca spikes.
Targets(IC50)	Others,Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4749 mL	17.3744 mL	34.7488 mL
5 mM	0.695 mL	3.4749 mL	6.9498 mL
10 mM	0.3475 mL	1.7374 mL	3.4749 mL
50 mM	0.0695 mL	0.3475 mL	0.695 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

Kimura I, Katoh H, Kimura M. Difference between adrenergic beta 1- and beta 2-blocking effects on isoproterenol-induced Ca spike suppression in guinea-pig taenia coli. Jpn J Pharmacol. 1983 Dec;33(6):1271-8. PubMed PMID: 6142136.

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