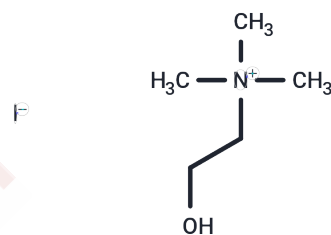


Choline Iodide

Chemical Properties

CAS No. :	17773-10-3
Formula:	C5H14INO
Molecular Weight:	231.08
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	Choline Iodide has antibacterial activity against Leishmania panamensis and also acts as an inhibitor of Acetylcholinesterase, which can be used in the study of degenerative neurological diseases.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3275 mL	21.6375 mL	43.2751 mL
5 mM	0.8655 mL	4.3275 mL	8.655 mL
10 mM	0.4328 mL	2.1638 mL	4.3275 mL
50 mM	0.0866 mL	0.4328 mL	0.8655 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

Wang, C.-G., Hanindita, F., & Goto, A. (2018). Biocompatible Choline Iodide Catalysts for Green Living Radical Polymerization of Functional Polymers. ACS Macro Letters, 7(2), 263–268.

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