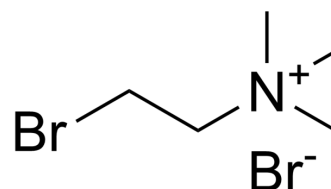


Bromocholeline bromide

Cat. No.:	HY-W011972
CAS No.:	2758-06-7
Molecular Formula:	C ₅ H ₁₃ Br ₂ N
Molecular Weight:	246.97
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (101.23 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	4.0491 mL	20.2454 mL	40.4907 mL
	5 mM	0.8098 mL	4.0491 mL	8.0981 mL
	10 mM	0.4049 mL	2.0245 mL	4.0491 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

2-Bromo-N,N,N-trimethylethanaminium bromide is a quaternary ammonium salt consisting of a positively charged 2-bromo-N,N,N-trimethylethylamine cation and a negatively charged bromide anion. This compound is commonly used as a phase transfer catalyst in organic chemical reactions, facilitating the transfer of reactants between immiscible phases. It can also be used as a halogenating agent, for example in the bromination of olefins.

In Vitro

Bromocholeline bromide is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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