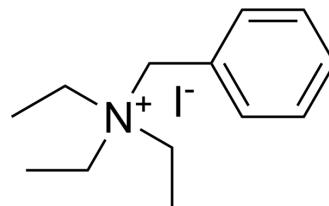


N-Benzyl-N,N-diethylethanaminium iodide

Cat. No.:	HY-W013231		
CAS No.:	5400-94-2		
Molecular Formula:	C ₁₃ H ₂₂ IN		
Molecular Weight:	319.23		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

N-Benzyl-N,N-diethylethanaminium iodide is a quaternary ammonium salt consisting of a positively charged N-benzyl-N,N-diethylethylamine cation and a negatively charged iodide 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 reagent for the synthesis of various organic compounds, and as a surfactant or emulsifier in industrial and personal care products.

In Vitro

N-Benzyl-N,N-diethylethanaminium iodide 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA