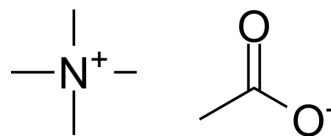


Tetramethylammonium acetate

Cat. No.:	HY-W010361		
CAS No.:	10581-12-1		
Molecular Formula:	C ₆ H ₁₅ NO ₂		
Molecular Weight:	133.19		
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

Tetramethylammonium acetate is an organic compound commonly used as a phase transfer catalyst in organic synthesis reactions, especially those involving charged species or polar reagents. It can facilitate the transfer of reactants between two immiscible phases, such as water and organic solvents, by forming stable ion pairs. Additionally, Tetramethylammonium acetate has been used to prepare a variety of organic compounds, including esters, amides, and carboxylic acids. Due to its unique physicochemical properties, it has also been investigated for its potential use in developing new materials such as ionic liquids and liquid crystals. "x" in the formula represents the number of water molecules in the crystal structure, which can vary depending on the preparation method.

In Vitro

Tetramethylammonium acetate hydrate 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