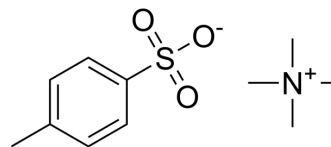


Tetramethylammonium 4-methylbenzenesulfonate

Cat. No.:	HY-W100404		
CAS No.:	3983-91-3		
Molecular Formula:	C ₁₁ H ₁₉ NO ₃ S		
Molecular Weight:	245.34		
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 p-toluenesulfonate is a quaternary ammonium compound belonging to the class of alkylammonium salts. This compound is widely used as a phase transfer catalyst in organic synthesis to facilitate the transfer of reactants between immiscible phases. Furthermore, it can be used as a surfactant, emulsifier or stabilizer in various industrial applications. Its unique chemical properties make it an important ingredient in the production of pharmaceuticals, agrochemicals and materials science products.

In Vitro

Tetramethylammonium p-toluenesulfonate 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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