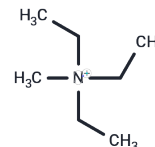


## N,N-Diethyl-N-methylethanaminium tetrafluoroborate

### Chemical Properties

CAS No. :	69444-47-9
Formula:	C7H18BF4N
Molecular Weight:	203.03
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	N,N-Diethyl-N-methylethanaminium tetrafluoroborate is a quaternary ammonium compound classified under alkylammonium salts. It is commonly used as a phase-transfer catalyst in organic synthesis, facilitating the transfer of reactants between immiscible phases. Additionally, it serves as an electrolyte in electrochemical devices and as a surfactant in detergent formulations. Its distinctive chemical properties make it a valuable component in various industrial applications, including pharmaceuticals, agrochemicals, and materials science.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9254 mL	24.6269 mL	49.2538 mL
5 mM	0.9851 mL	4.9254 mL	9.8508 mL
10 mM	0.4925 mL	2.4627 mL	4.9254 mL
50 mM	0.0985 mL	0.4925 mL	0.9851 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.

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