## Inhibitors



## N-butyl-N-methyl-piperidinium bromide

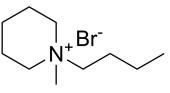
Cat. No.: HY-W099790 CAS No.: 94280-72-5 Molecular Formula:  $C_{10}H_{22}BrN$ Molecular Weight: 236.19

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)



**Product** Data Sheet

## **BIOLOGICAL ACTIVITY**

Description	N-butyl-N-methyl-piperidinium bromide is a quaternary ammonium compound belonging to the class of piperidinium salts. N-butyl-N-methyl-piperidinium bromide is commonly used as a phase transfer catalyst in organic synthesis to transfer reactants between immiscible phases. It can also be used as a surfactant, corrosion inhibitor and antibacterial agent. Its unique chemical properties make it an important reagent in many different industries, including pharmaceuticals, agrochemicals, and materials science.
In Vitro	N-butyl-N-methyl-piperidinium 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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