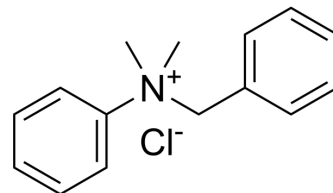


## N-Benzyl-N,N-dimethylbenzenaminium chloride

Cat. No.:	HY-W105516
CAS No.:	3204-68-0
Molecular Formula:	C <sub>15</sub> H <sub>18</sub> ClN
Molecular Weight:	247.76
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)



### BIOLOGICAL ACTIVITY

Description	N-Benzyl-N,N-dimethylbenzenaminium chloride 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. In addition, it is used as an emulsifier, surfactant or disinfectant in various industrial applications. Its unique chemical properties make it an important ingredient in the production of pharmaceuticals, agrochemicals and polymer materials.
In Vitro	N-Benzyl-N,N-dimethylbenzenaminium chloride 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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