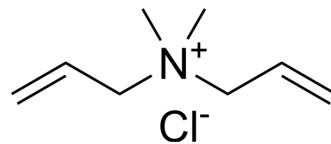


## Diallyldimethylammonium chloride

Cat. No.:	HY-W106486
CAS No.:	7398-69-8
Molecular Formula:	C <sub>8</sub> H <sub>16</sub> ClN
Molecular Weight:	161.67
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

<b>Description</b>	Diallyldimethylammonium chloride is a quaternary ammonium compound belonging to the class of alkylammonium salts. The compound is widely used as a cationic monomer in the production of water-soluble polymers, especially in the manufacture of flocculants and coagulants for water treatment processes. In addition, it can be used as an antimicrobial agent, surfactant or adhesive in various industrial applications. Its unique chemical properties make it an important ingredient in a variety of industrial processes, including papermaking, textiles and personal care products.
<b>In Vitro</b>	DiallyldimethylammoniumChloride(60%inWater) 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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