

## Benzyltrimethylammonium dichloriodide

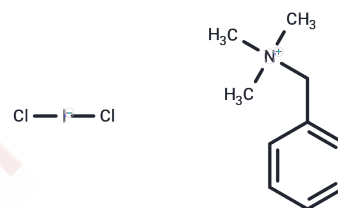
### Chemical Properties

CAS No. : 114971-52-7

Formula: C<sub>10</sub>H<sub>16</sub>Cl<sub>2</sub>I<sub>N</sub>

Molecular Weight: 348.05

Storage: Keep away from moisture, Keep away from direct sunlight  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*



### Biological Description

Description	Benzyltrimethylammonium dichloriodide is an organic compound commonly used as a catalyst and surfactant. It acts as a catalyst in certain organic synthesis reactions and serves as a cleaning agent, lubricant, and emulsifier. Additionally, this compound is widely applied in various industrial sectors, including the manufacturing processes of plastics, rubber, and textiles.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8732 mL	14.3658 mL	28.7315 mL
5 mM	0.5746 mL	2.8732 mL	5.7463 mL
10 mM	0.2873 mL	1.4366 mL	2.8732 mL
50 mM	0.0575 mL	0.2873 mL	0.5746 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481