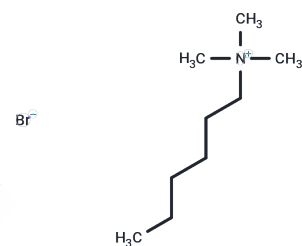


## Hexyltrimethylammonium bromide

## Chemical Properties

CAS No. :	2650-53-5
Formula:	C <sub>9</sub> H <sub>22</sub> BrN
Molecular Weight:	224.18
Storage:	Keep away from moisture 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	Hexyltrimethylammonium bromide is a cationic surfactant and quaternary ammonium compound. It is used as a detergent, emulsifier, phase transfer catalyst, antimicrobial agent, and corrosion inhibitor. Additionally, it serves as a micelle-forming agent, is employed in electrochemical devices, and functions as an industrial chemical.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4607 mL	22.3035 mL	44.607 mL
5 mM	0.8921 mL	4.4607 mL	8.9214 mL
10 mM	0.4461 mL	2.2304 mL	4.4607 mL
50 mM	0.0892 mL	0.4461 mL	0.8921 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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