

## Methyl trioctyl ammonium chloride

## Chemical Properties

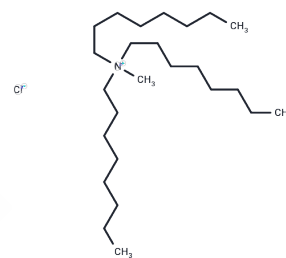
CAS No. : 5137-55-3

Formula: C<sub>25</sub>H<sub>54</sub>ClN

Molecular Weight: 404.16

Storage: Store under nitrogen  
Store at 4°C

Actual storage temperature shall be subject to the COA.



## Biological Description

## Description

Methyl trioctyl ammonium chloride is a quaternary ammonium salt commonly used as a surfactant, stabilizer, and phase transfer catalyst in various chemical reactions, particularly in organic synthesis. With its unique chemical properties, it facilitates the transfer of ions or molecules between phases, making it a vital component in numerous industrial processes.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4743 mL	12.3713 mL	24.7427 mL
5 mM	0.4949 mL	2.4743 mL	4.9485 mL
10 mM	0.2474 mL	1.2371 mL	2.4743 mL
50 mM	0.0495 mL	0.2474 mL	0.4949 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481