

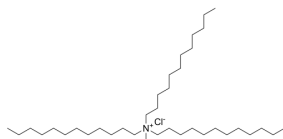
Tridodecylmethyllammonium chloride

Cat. No.: HY-W250177
 CAS No.: 7173-54-8
 Batch No.: 317795
 Chemical Name: 1-Dodecanaminium, N,N-didodecyl-N-methyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{78}ClN$
 Molecular Weight: 572.47
 Storage: -20°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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