

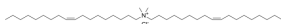
Dioleoyldimethylammonium (chloride)

Cat. No.: HY-W590549
CAS No.: 7212-69-3
Batch No.: 312459
Chemical Name: 9-Octadecen-1-aminium, N,N-dimethyl-N-(9Z)-9-octadecen-1-yl-, chloride (1:1), (9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₈H₇₆ClN
Molecular Weight: 582.47
Storage: 4°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: Light yellow to yellow (Solid-Liquid Mixture)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 95.31%
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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