

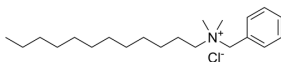
Lauryl benzalkonium (chloride)

Cat. No.: HY-B1549
CAS No.: 139-07-1
Batch No.: 275199
Chemical Name: Benzenemethanaminium, N-dodecyl-N,N-dimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₃₈ClN
Molecular Weight: 339.99
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light brown (<42°C Solid,>42°C Liquid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.53%
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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