MedChemExpress

Certificate of Analysis

N-ethyl-N-oxido-dodecan-1-amine

 Cat. No.:
 HY-W127785

 CAS No.:
 1643-20-5

 Batch No.:
 408245

Chemical Name: 1-Dodecanamine, N,N-dimethyl-, N-oxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{31}NO$ Molecular Weight: 229.40

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:

-O, | N+

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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