

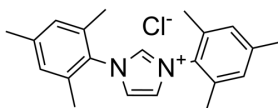
1,3-Dimesitylimidazolium (chloride)

Cat. No.: HY-W008355
CAS No.: 141556-45-8
Batch No.: 114610
Chemical Name: 1H-Imidazolium, 1,3-bis(2,4,6-trimethylphenyl)-, chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₅ClN₂
Molecular Weight: 340.89
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: Off-white to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.87%
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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