

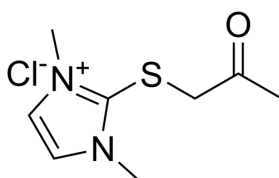
TG-2-IN-1

Cat. No.: HY-117678
CAS No.: 135273-74-4
Batch No.: 242671
Chemical Name: 1H-Imidazolium, 1,3-dimethyl-2-[(2-oxopropyl)thio]-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₃ClN₂OS
Molecular Weight: 220.72
Storage: 4°C, sealed storage, away from moisture
* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥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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