

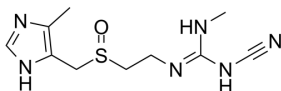
Cimetidine sulfoxide

Cat. No.: HY-136338
CAS No.: 54237-72-8
Batch No.: 116566
Chemical Name: Guanidine, N-cyano-N'-methyl-N''-[2-[[[4-methyl-1H-imidazol-5-yl)methyl]sulfinyl]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₆N₆OS
Molecular Weight: 268.34
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: 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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