

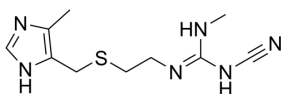
Cimetidine

Cat. No.: HY-14289
CAS No.: 51481-61-9
Batch No.: 15393
Chemical Name: Guanidine, N-cyano-N'-methyl-N''-[2-[[[4-methyl-1H-imidazol-5-yl)methyl]thio]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₆N₆S
Molecular Weight: 252.34
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 2 years
-20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: 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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