

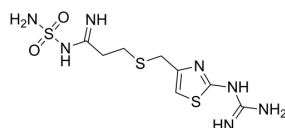
Famotidine

Cat. No.: HY-B0377
 CAS No.: 76824-35-6
 Batch No.: 323618
 Chemical Name: Propanimidamide, 3-[[[2-[(aminoiminomethyl)amino]-4-thiazolyl]methyl]thio]-N-(aminosulfonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{15}N_7O_2S_3$
 Molecular Weight: 337.45
 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
 LCMS: Consistent with structure
 Purity (LCMS): 99.68%
 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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