Certificate of Analysis

Dimaprit (dihydrochloride)

Cat. No.: HY-B1478
CAS No.: 23256-33-9
Batch No.: 260421

Chemical Name: Carbamimidothioic acid, 3-(dimethylamino)propyl ester, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{17}Cl_2N_3S$ Molecular Weight: 234.19

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.70%

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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