Certificate of Analysis

Pentamidine

Cat. No.: HY-B0537 CAS No.: 100-33-4 Batch No.: 424227

Chemical Name: Benzenecarboximidamide, 4,4'-[1,5-pentanediylbis(oxy)]bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{24}N_4O_2$ Molecular Weight: 340.42

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 93.78%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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