

Deferoxamine

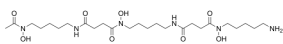
Cat. No.: HY-B1625
CAS No.: 70-51-9
Batch No.: 385290
Chemical Name: Butanediamide, N4-[5-[[[4-[[[5-(acetylhydroxyamino)pentyl]amino]-1,4-dioxobutyl]hydroxyamino]pentyl]-N1-(5-aminopentyl)-N1-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₄₈N₆O₈
Molecular Weight: 560.68
Storage:

Powder	-20°C	3 years
	4°C	2 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): ≥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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