

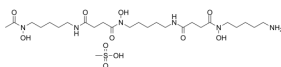
## Deferoxamine (mesylate)

Cat. No.:	HY-B0988
CAS No.:	138-14-7
Batch No.:	94866
Chemical Name:	Butanediamide, N4-[5-[[4-[[5-(acetylhydroxyamino)pentyl]amino]-1,4-dioxobutyl]hydroxyamino]pentyl]-N1-(5-aminopentyl)-N1-hydroxy-, methanesulfonate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>26</sub> H <sub>52</sub> N <sub>6</sub> O <sub>11</sub> S
Molecular Weight:	656.79
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.86%
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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