

Certificate of Analysis

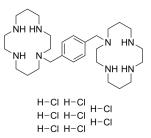
Plerixafor (octahydrochloride)

Cat. No.:	HY-50912
CAS No.:	155148-31-5
Batch No.:	11531
Chemical Name:	1,4,8,11-Tetraazacyclotetradecane, 1,1'-[1,4-phenylenebis(methylene)]bis-, hydrochloride (1:8)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₈ H ₆₂ Cl ₈ N ₈
Molecular Weight:	794.47
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to yellow (Solid)
¹ H NMR Spectrum:	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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