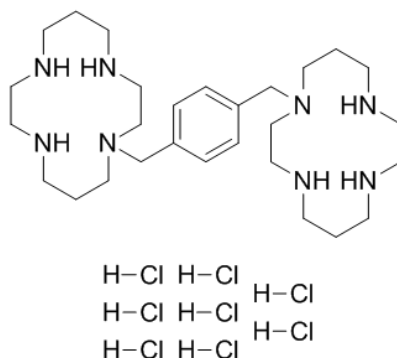


**Product Name** : Plerixafor octahydrochloride  
**Cat. No.** : PC-45905  
**CAS No.** : 155148-31-5  
**Batch No.** : PC-4590501  
**Chemical Name** : 1,4,8,11-Tetraazacyclotetradecane, 1,1'-[1,4-phenylenebis(methylene)]bis-, hydrochloride (1:8)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 794.4695  
**Molecular Formula** : C<sub>28</sub>H<sub>62</sub>Cl<sub>8</sub>N<sub>8</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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