

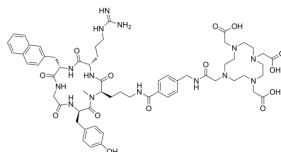
## Pentixafor

**Cat. No.:** HY-153549  
**CAS No.:** 1341207-62-2  
**Batch No.:** 312425  
**Chemical Name:** 1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic acid, 10-[2-[[[4-[[[3-[(2R,5S,8S,14R)-5-[3-[(aminomethyl)amino]propyl]-14-[(4-hydroxyphenyl)methyl]-1-methyl-8-(2-naphthalenylmethyl)-3,6,9,12,15-pentaoxo-1,4,7,10,13-pentaazacyclopentadec-2-yl]propyl]amino]carbonyl]phenyl]methyl]amino]-2-oxoethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>60</sub>H<sub>80</sub>N<sub>14</sub>O<sub>14</sub>  
**Molecular Weight:** 1221.36  
**Storage:** Sealed storage, away from moisture and light  
 Powder                    -80°C        2 years  
                                   -20°C        1 year  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**MS:** Consistent with structure  
**Purity (HPLC):** 99.20%  
**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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