

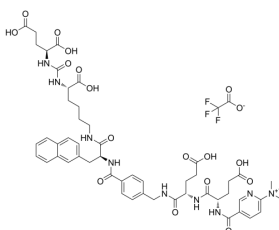
## PSMA-1007

**Cat. No.:** HY-153550  
**CAS No.:** 2226894-58-0  
**Batch No.:** 427741  
**Chemical Name:** 5-(((S)-4-Carboxy-1-(((S)-4-carboxy-1-((4-(((S)-1-(((S)-5-carboxy-5-(3-((S)-1,3-dicarboxypropyl)ur eido)pentyl)amino)-3-(naphthalen-2-yl)-1-oxopropan-2-yl)carbamoyl)benzyl)amino)-1-oxobuta n-2-yl)amino)-1-oxobutan-2-yl)carbamoyl)-N,N,N-trimethylpyridin-2-aminium 2,2,2-trifluoroace tate

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>54</sub>H<sub>64</sub>F<sub>3</sub>N<sub>9</sub>O<sub>18</sub>  
**Molecular Weight:** 1184.13  
**Storage:** Sealed storage, away from moisture  
 Powder                    -80°C      2 years  
                                      -20°C      1 year  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.79%  
**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.**

Tel: 609-228-6898                    Fax: 609-228-5909                    E-mail: tech@MedChemExpress.com  
 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA