

## PSMA binder-1

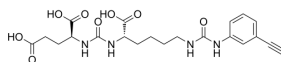
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Cat. No.: HY-158123  
CAS No.: 2170653-14-0  
Batch No.: 446731  
Chemical Name: (((S)-1-Carboxy-5-(3-(3-ethynylphenyl)ureido)pentyl)carbamoyl)-L-glutamic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>26</sub>N<sub>4</sub>O<sub>8</sub>  
Molecular Weight: 462.45  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.33%  
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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