

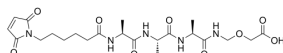
## MC-AAA-NHCH<sub>2</sub>OCH<sub>2</sub>COOH

Cat. No.: HY-132159  
CAS No.: 2414594-28-6  
Batch No.: 295596  
Chemical Name: (7S,10S,13S)-20-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)-7,10,13-trimethyl-6,9,12,15-tetraoxo-3-oxa-5,8,11,14-tetraazaicosanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>33</sub>N<sub>5</sub>O<sub>9</sub>  
Molecular Weight: 511.53  
Storage: -20°C, sealed storage, away from moisture and light  
\* 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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.56%  
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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