

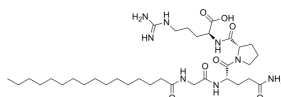
## Palmitoyl Tetrapeptide-3

Cat. No.: HY-P0064  
CAS No.: 221227-05-0  
Batch No.: 259870  
Chemical Name: L-Arginine, N-(1-oxohexadecyl)glycyl-L-glutamyl-L-prolyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>34</sub>H<sub>62</sub>N<sub>8</sub>O<sub>7</sub>  
Molecular Weight: 694.91  
Storage: Sealed storage, away from moisture and light  
Powder                    -80°C        2 years  
                                  -20°C        1 years  
\* 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  
MS: Consistent with structure  
Purity (HPLC): 98.99%  
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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