

## Acetyl tetrapeptide-5

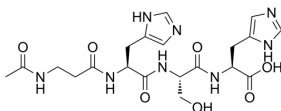
Cat. No.: HY-P0095  
CAS No.: 820959-17-9  
Batch No.: 272301  
Chemical Name: L-Histidine, N-acetyl-β-alanyl-L-histidyl-L-seryl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>28</sub>N<sub>8</sub>O<sub>7</sub>  
Molecular Weight: 492.49  
Storage: Sealed storage, away from moisture and light, under nitrogen  
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, under nitrogen)

### 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): 98.05%  
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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