

## N-Acetylcarnosine

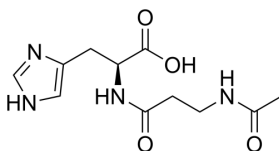
Cat. No.: HY-133026  
CAS No.: 56353-15-2  
Batch No.: 289421  
Chemical Name: L-Histidine, N-acetyl-β-alanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>  
Molecular Weight: 268.27  
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)  
LCMS: Consistent with structure  
Purity (LCMS): 99.85%  
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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