

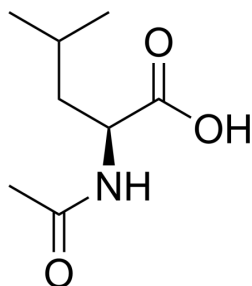
N-Acetyl-L-leucine

Cat. No.: HY-59291
CAS No.: 1188-21-2
Batch No.: 286840
Chemical Name: L-Leucine, N-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₅NO₃
Molecular Weight: 173.21
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 2 years
-20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Water(KF): 0.90%
Residue on Ignition: 0.19%
OR[α]_D(C=1.00 g/100ml ETOH): -20.6°
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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