

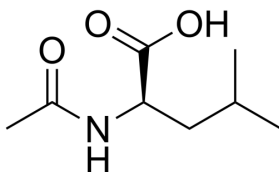
## N-Acetyl-R-leucine

Cat. No.: HY-Y1080  
 CAS No.: 19764-30-8  
 Batch No.: 273494  
 Chemical Name: D-Leucine, N-acetyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{15}NO_3$   
 Molecular Weight: 173.21  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 Water(KF): 0.22%  
 OR(C=0.89 g/100ml, ETOH): 23.2°  
 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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