

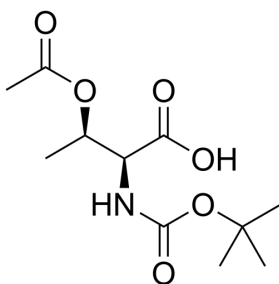
## O-Acetyl-N-[(1,1-dimethylethoxy)carbonyl]-L-threonine

Cat. No.: HY-21983  
CAS No.: 45214-52-6  
Batch No.: 26742  
Chemical Name: L-Threonine, O-acetyl-N-[(1,1-dimethylethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{19}NO_6$   
Molecular Weight: 261.27  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Enantiomeric Excess: 95.02%  
Purity (NMR):  $\geq 96.0\%$   
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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