

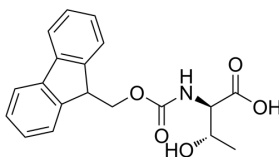
## (((9H-Fluoren-9-yl)methoxy)carbonyl)-D-threonine

Cat. No.: HY-W011186  
CAS No.: 157355-81-2  
Batch No.: 434256  
Chemical Name: D-Threonine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>19</sub>NO<sub>5</sub>  
Molecular Weight: 341.36  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.80%  
Optical Rotation: 14.4°(C=0.01g/ml DMF)  
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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