

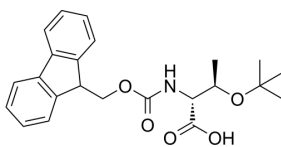
FMOC-D-Allo-THR(TBU)-OH

Cat. No.: HY-W048700
CAS No.: 170643-02-4
Batch No.: 433670
Chemical Name: D-Allothreonine, O-(1,1-dimethylethyl)-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₂₇NO₅
Molecular Weight: 397.46
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)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Enantiomeric Excess: 99.95%
Purity (HPLC): 99.86%
Optical Rotation: -14.9° (C=1.00 g/100ml, DCM)
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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