

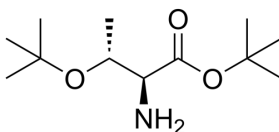
O-tert-Butylthreoninetert-butyl ester

Cat. No.: HY-W009648
CAS No.: 5854-78-4
Batch No.: 269973
Chemical Name: L-Threonine, O-(1,1-dimethylethyl)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₂₅NO₃
Molecular Weight: 231.33
Storage: Pure form -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 99.89%
Water(KF): 0.45%
OR(C=0.329g/100ml ETOH): 3.3°
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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