

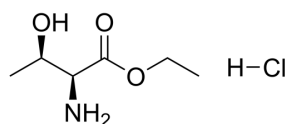
(2S,3R)-Ethyl 2-amino-3-hydroxybutanoate hydrochloride

Cat. No.: HY-W040333
 CAS No.: 39994-70-2
 Batch No.: 350481
 Chemical Name: L-Threonine, ethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{14}ClNO_3$
 Molecular Weight: 183.63
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 97.0\%$
 Optical Rotation: -9.5° (C=0.80 g/100ml ETOH)
 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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