

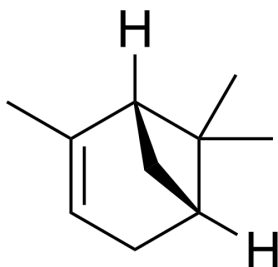
(1R)- α -Pinene

Cat. No.: HY-Y0739
 CAS No.: 7785-70-8
 Batch No.: 229796
 Chemical Name: Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R,5R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{16}$
 Molecular Weight: 136.23
 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 (Liquid)
 1H NMR Spectrum: Consistent with structure
 Purity (GC): 98.93%
 OR[α](C=0.81 g/100ml $CHCl_3$): 52.4°
 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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