

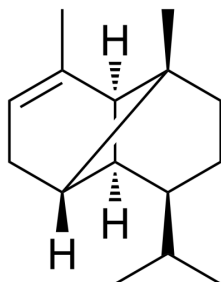
α -Copaene

Cat. No.: HY-122485
 CAS No.: 3856-25-5
 Batch No.: 281708
 Chemical Name: Tricyclo[4.4.0.0^{2,7}]dec-3-ene, 1,3-dimethyl-8-(1-methylethyl)-, (1R,2S,6S,7S,8S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₄
 Molecular Weight: 204.35
 Storage: Pure form -20°C 3 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 93.48%
 Carbon Content(C%): 88.68%
 Hydrogen Content(H%): 12.20%
 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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