

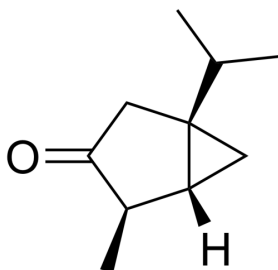
## $\alpha$ -Thujone

Cat. No.: HY-121618  
CAS No.: 546-80-5  
Batch No.: 124852  
Chemical Name: Bicyclo[3.1.0]hexan-3-one, 4-methyl-1-(1-methylethyl)-, (1S,4R,5R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>16</sub>O  
Molecular Weight: 152.23  
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 light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
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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