

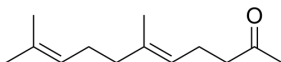
## (E/Z)-Geranylacetone

Cat. No.: HY-N8446  
 CAS No.: 689-67-8  
 Batch No.: 254890  
 Chemical Name: 5,9-Undecadien-2-one, 6,10-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>22</sub>O  
 Molecular Weight: 194.31  
 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  
 Purity (NMR): ≥97.0%  
 Water(KF): 0.07%  
 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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