

## Retinyl palmitate

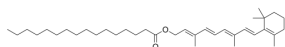
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Cat. No.: HY-B1384  
CAS No.: 79-81-2  
Batch No.: 154769  
Chemical Name: Retinol, hexadecanoate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>36</sub>H<sub>60</sub>O<sub>2</sub>  
Molecular Weight: 524.86  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid-Liquid Mixture)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥97.0%  
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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