

## Peretinoin

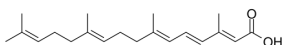
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Cat. No.: HY-100008  
CAS No.: 81485-25-8  
Batch No.: 46164  
Chemical Name: 2,4,6,10,14-Hexadecapentaenoic acid, 3,7,11,15-tetramethyl-, (2E,4E,6E,10E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>30</sub>O<sub>2</sub>  
Molecular Weight: 302.45  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.79%  
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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