

## Erucic acid

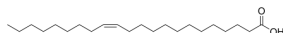
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Cat. No.: HY-N7109  
CAS No.: 112-86-7  
Batch No.: 130892  
Chemical Name: 13-Docosenoic acid, (13Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>42</sub>O<sub>2</sub>  
Molecular Weight: 338.57  
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: White to off-white (<28°C Solid,>32°C Liquid )  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Assay (QNMR): 98.24%  
Water(KF): 0.13%  
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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