

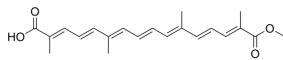
## Croctin monomethyl ester

Cat. No.: HY-N6904  
CAS No.: 25368-09-6  
Batch No.: 57253  
Chemical Name: 2,4,6,8,10,12,14-Hexadecaheptaenedioic acid, 2,6,11,15-tetramethyl-, monomethyl ester, (2E,4E,6E,8E,10E,12E,14E)- (9CI)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>26</sub>O<sub>4</sub>  
Molecular Weight: 342.43  
Storage: -20°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Pink to red (Solid)  
Purity (HPLC): 98.44%  
Loss on drying: 1.57%  
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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