

## DLin-M-C4-DMA

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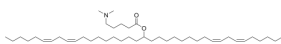
Cat. No.: HY-154804  
CAS No.: 1226909-66-5  
Batch No.: 268705  
Chemical Name: Pentanoic acid, 5-(dimethylamino)-, (10Z,13Z)-1-(9Z,12Z)-9,12-octadecadien-1-yl-10,13-nonadecadien-1-yl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>44</sub>H<sub>81</sub>NO<sub>2</sub>  
Molecular Weight: 656.12  
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  
MS: Consistent with structure  
Purity (NMR): ≥98.0%  
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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