

## Lipid 8

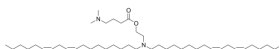
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Cat. No.: HY-150118  
CAS No.: 2226547-25-5  
Batch No.: 278296  
Chemical Name: Butanoic acid, 4-(dimethylamino)-, 2-[di-(9Z,12Z)-9,12-octadecadien-1-ylamino]ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>44</sub>H<sub>82</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 671.13  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
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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