

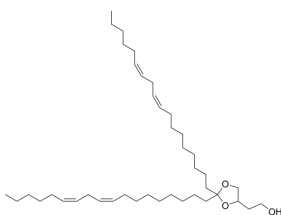
## LNP Lipid-7

Cat. No.: HY-153852  
CAS No.: 1190203-55-4  
Batch No.: 275614  
Chemical Name: 1,3-Dioxolane-4-ethanol, 2,2-di-(9Z,12Z)-9,12-octadecadien-1-yl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>41</sub>H<sub>74</sub>O<sub>3</sub>  
Molecular Weight: 615.02  
Storage: Pure form -20°C 3 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  
LCMS: 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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