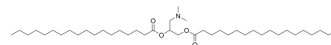


## 18:0 DAP

Cat. No.:	HY-143700
CAS No.:	121315-93-3
Molecular Formula:	C <sub>41</sub> H <sub>81</sub> NO <sub>4</sub>
Molecular Weight:	652.09
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	18:0 DAP can be used to formulate lipid nanoparticles (LNPs), which mRNA is encapsulated in their core <sup>[1]</sup> .
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### REFERENCES

[1]. Patel S, et al. Lipid nanoparticles for delivery of messenger RNA to the back of the eye. J Control Release. 2019;303:91-100.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA