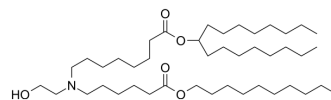


## Heptadecan-9-yl 8-((6-(decyloxy)-6-oxohexyl)(2-hydroxyethyl)amino)octanoate

Cat. No.:	HY-148363
CAS No.:	2714482-26-3
Molecular Formula:	C <sub>43</sub> H <sub>85</sub> NO <sub>5</sub>
Molecular Weight:	696.14
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Heptadecan-9-yl 8-((6-(decyloxy)-6-oxohexyl)(2-hydroxyethyl)amino)octanoate can be used in lipid nanoparticles (LNP) delivery systems for mRNA vaccine delivery <sup>[1]</sup> .
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### REFERENCES

[1]. Packer Meredith, et al. Lipid nanoparticle compositions and methods of formulating the same. Patent. EP4046629.

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

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