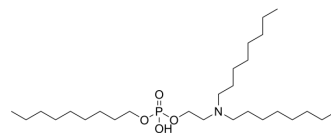


## 9A1P9

Cat. No.:	HY-W590683
CAS No.:	2760467-57-8
Molecular Formula:	C <sub>27</sub> H <sub>58</sub> NO <sub>4</sub> P
Molecular Weight:	491.73
Target:	Liposome; CRISPR/Cas9
Pathway:	Metabolic Enzyme/Protease; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	9A1P9 is a multi-tail ionizable cationic phospholipid. 9A1P9 induces membrane destabilization. 9A1P9 can be used for CRISPR-Cas9 gene editing in mice <sup>[1]</sup> .
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### REFERENCES

[1]. Godbout K, et al. Delivery of RNAs to Specific Organs by Lipid Nanoparticles for Gene Therapy. *Pharmaceutics*. 2022 Oct 7;14(10):2129.

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

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