

## ssPalmM

Cat. No.:	HY-W590680
CAS No.:	1436860-60-4
Molecular Formula:	C <sub>40</sub> H <sub>80</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	717.2
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

ssPalmM is a SS-cleavable proton-activated lipid-like materials. ssPalmM can be used to form lipid nanoparticles (LNPs) for nuclear targeting of plasmid DNA<sup>[1]</sup>.

### REFERENCES

[1]. Toriyabe N, et al. The delivery of small interfering RNA to hepatic stellate cells using a lipid nanoparticle composed of a vitamin A-scaffold lipid-like material[J]. Journal of Pharmaceutical Sciences, 2017, 106(8): 2046-2052.

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

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