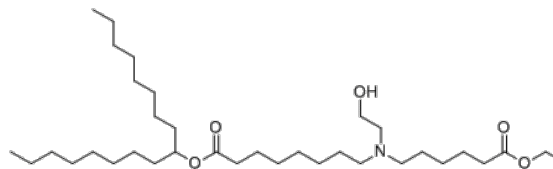


Product Name : SM-102
Cat. No. : PC-38091
CAS No. : 2089251-47-6
Molecular Formula : C₄₄H₈₇NO₅
Molecular Weight : 710.18
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

SM-102 is an amino cationic lipid that has been tailored for the formation of lipid nanoparticles, and one of the essential ingredients present in the ModernaTM COVID-19 vaccine.

SM-102 also concentration-dependently inhibited IK(erg) in endocrine cells (e.g., GH3 or MA-10 cells).

References

Hsin-Yen Cho, et al. *Biomedicines*. 2021 Oct 1;9(10):1367.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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