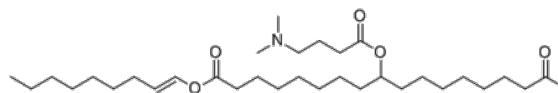


Product Name : Lipid L319
Cat. No. : PC-38046
CAS No. : 1351586-50-9
Molecular Formula : C₄₁H₇₅NO₆
Molecular Weight : 678.052
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

L-319 (O-8670) is an ionizable (pK_a = 6.38) and biodegradable lipid that has been used in the formation of lipid nanoparticles.

Administration of mouse factor VII-targeting siRNA in L-319-containing lipid nanoparticles induces factor VII silencing in mice.

References

Martin A Maier, et al. *Mol Ther.* 2013 Aug;21(8):1570-8.

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

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