

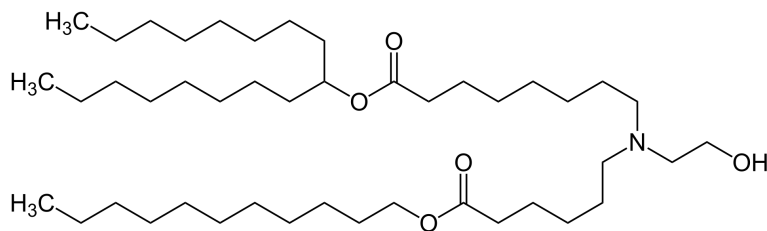
SM-102

Catalog Number	Packaging Size
LP001-1	50 mg
LP001-2	100 mg
LP001-3	250 mg
LP001-4	1 g

Storage upon receipt: -20°C

SM-102 is an ionizable amino lipid that has been used in combination with other lipids in the formation of lipid nanoparticles (**LNPs**). SM-102 has been used in the development of lipid nanoparticles for delivery of mRNA-based vaccines.

For research use only.



Technical Information

Formal Name:	8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octyl/nonyl ester
CAS Number:	2089251-47-6
Molecular Formula:	C ₄₄ H ₈₇ NO ₅
Molecular Weight:	710.2
Purity:	>98%
Storage Condition:	-20°C
Shipping Condition:	Room Temperature