

ALC-0159

Catalog Number	Packaging Size
LP003-1	500 mg
LP003-2	1 g

Storage upon receipt: -20°C

ALC-0159 is a PEG/lipid conjugate (i.e. PEGylated lipid), specifically, it is the *N*,*N*-dimyristylamide of 2-hydroxyacetic acid, O-pegylated to a PEG chain mass of about 2 kilodaltons. It is a non-ionic surfactant by its nature. It has been deployed in the Pfizer-BioNTech SARS-CoV-2 mRNA vaccine that contains the active ingredient tozinameran.

For research use only.

$$H_3C$$
 $\left[O \right]_0$ $\left(O \right)_{10}$

Technical Information

Formal Name:	2-[(polyethylene glycol)-2000]-N,N-ditetradecylacetamide
CAS Number:	1849616-42-7
Purity:	>98%
Storage Condition:	-20°C
Shipping Condition:	Room Temperature