



ALC-0159

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 (corresponding to about 45-46 ethylene oxide units per molecule of N,N-dimyristyl hydroxyacetamide). 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.

Synonyms: 2-[(Polyethylene Glycol)-2000]-N,N-Ditetradecylacetamide

CAS No.: 1849616-42-7

Mol. Formula: $(C_{24}H_{48}O)_n C_{31}H_{63}NO_2$

Pack Size & Price : on request

Catalog No.	56160001
Size	
Product Category	mRNA Raw Material

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