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## Product Datasheet

### **ALC-0159, CAS [[1849616-42-7]] BYT-ORB1298046**

Article Name	ALC-0159, CAS [[1849616-42-7]]
Biozol Catalog Number	BYT-ORB1298046
Supplier Catalog Number	orb1298046
Alternative Catalog Number	BYT-ORB1298046-10, BYT-ORB1298046-100, BYT-ORB1298046-200, BYT-ORB1298046-25, BYT-ORB1298046-5, BYT-ORB1298046-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ALC-0159 is a PEGylated lipid conjugate employed as a vaccine excipient. It is utilized in lipid nanoparticle (LNP) formulations for both in vitro and in vivo research, particularly in mRNA vaccine delivery and immunology studies....
Molecular Weight	542.934
Purity	polymer
CAS Number	[1849616-42-7]
Formula	(C2H4O) <sub>n</sub> C31H63NO2
Target	Liposome,Others
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL,DMSO:117.5 mg/mL