

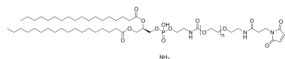
DSPE-PEG5000-Mal (ammonium)

Cat. No.:	HY-144004A
CAS No.:	474922-22-0
Batch No.:	293900
Chemical Name:	Poly(oxy-1,2-ethanediyl), α -[(9R)-6-hydroxy-6-oxido-1,12-dioxo-9-[(1-oxooctadecyl)oxy]-5,7,11-trioxo-2-aza-6-phosphanonacos-1-yl]- ω -[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]-, ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$(C_2H_4O)_n C_{51}H_{92}N_1O_{13}P.H_3N$
Molecular Weight:	5000(Average)
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
1H NMR Spectrum:	Consistent with structure
Purity (NMR):	$\geq 95.0\%$
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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