

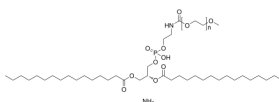
## 16:0 PEG2000 PE

Cat. No.: HY-144012  
CAS No.: 474922-84-4  
Batch No.: 326123  
Chemical Name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -[(9R)-6-hydroxy-6-oxido-1,12-dioxo-9-[(1-oxohexadecyl)oxy]-5,7,11-trioxa-2-aza-6-phosphaheptacos-1-yl]- $\omega$ -methoxy-, ammonium salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_2H_4O)_n C_{39}H_{76}NO_{10}P.H_3N$   
Molecular Weight: 2700(Average)  
Storage: 4°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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.83%  
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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