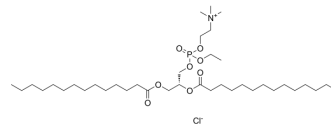


## 14:0 EPC chloride

Cat. No.:	HY-144021
CAS No.:	186492-53-5
Molecular Formula:	C <sub>38</sub> H <sub>77</sub> ClNO <sub>8</sub> P
Molecular Weight:	742.45
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

14:0 EPC chloride is an acyl cationic lipid that can be used for liposomes applied in drug delivery<sup>[1]</sup>.

### REFERENCES

[1]. William P D Goldring, et al. Novel macrocyclic and acyclic cationic lipids for gene transfer: synthesis and in vitro evaluation. *Bioorg Med Chem Lett*. 2012 Jul 15;22(14):4686-92.

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

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