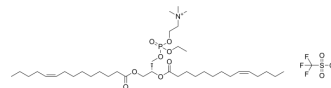


14:1 EPC trifluoromethanesulfonate

Cat. No.:	HY-144015
CAS No.:	1246304-44-8
Molecular Formula:	C ₃₉ H ₇₃ F ₃ NO ₁₁ PS
Molecular Weight:	852.03
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

14:1 EPC trifluoromethanesulfonate is ethyl-phosphatidylcholine (EPC) with monounsaturated 14:1 chains. 14:1 EPC trifluoromethanesulfonate shows transfection activity. 14:1 EPC trifluoromethanesulfonate can be used for drug delivery^[1] [2].

REFERENCES

- [1]. Koynova R, et al. Enhancing nucleic acid delivery, insights from the cationic phospholipid carriers. *Curr Pharm Biotechnol.* 2014;15(9):806-13.
- [2]. Koynova R, et al. Hydrophobic moiety of cationic lipids strongly modulates their transfection activity. *Mol Pharm.* 2009 May-Jun;6(3):951-8.

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

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