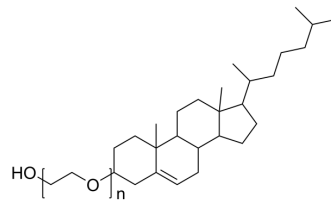


Chol-PEG

Cat. No.:	HY-144007
CAS No.:	27321-96-6
Molecular Formula:	C ₂₉ H ₅₀ O ₂
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chol-PEG is a nonionic surfactant vesicles and can be used for a blood-persistent drug delivery system^{[1][2]}.

REFERENCES

[1]. Yang DB, et, al. Synthesis and application of poly(ethylene glycol)-cholesterol (Chol-PEGm) conjugates in physicochemical characterization of nonionic surfactant vesicles. *Colloids Surf B Biointerfaces*. 2008 Jun 1;63(2):192-9.

[2]. Barnard A, et, al. Effects of a PEG additive on the biomolecular interactions of self-assembled dendron nanostructures. *Org Biomol Chem*. 2012 Nov 14;10(42):8403-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA