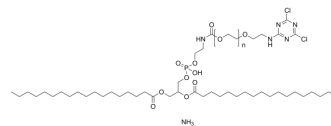


DSPE-PEG-Cyanur

Cat. No.:	HY-144011
CAS No.:	1246304-74-4
Molecular Formula:	C ₄₉ H ₉₃ Cl ₂ N ₆ O ₁₁ P
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DSPE-PEG-Cyanur is a PEG derivative containing cyanur functional group. DSPE-PEG-Cyanur can be used for PEGylation of protein under mild basic conditions. DSPE-PEG-Cyanur can be used for nanostructured lipid carrier^{[1][2]}.

REFERENCES

[1]. Lee HY, et, al. Targeted delivery of let-7a microRNA encapsulated ephrin-A1 conjugated liposomal nanoparticles inhibit tumor growth in lung cancer. *Int J Nanomedicine*. 2013;8:4481-94.

[2]. Alawak M, et, al. ADAM 8 as a novel target for doxorubicin delivery to TNBC cells using magnetic thermosensitive liposomes. *Eur J Pharm Biopharm*. 2021 Jan;158:390-400.

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