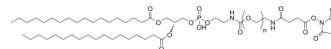


## DSPE-PEG-NHS, MW 5000

**Cat. No.:** HY-W441016  
**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-NHS, MW 5000 is a pegylated phospholipid derivatives which can be used to prepare liposome or lipid nanoparticles for targeted drug delivery system, such as DNA or mRNA vaccine<sup>[1]</sup>.

### REFERENCES

[1]. Di Wu, et al. Fluorescence imaging-guided multifunctional liposomes for tumor-specific phototherapy for laryngeal carcinoma. Biomater Sci. 2020 Jun 21;8(12):3443-3453.

**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