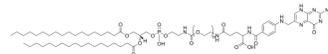


## DSPE-PEG-Folate, MW 2000

Cat. No.:	HY-W440888		
Target:	Liposome		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	DSPE-PEG-Folate, MW 2000 is a PEG derivative containing folic acid. DSPE-PEG-Folate, MW 2000 has a targeting effect and bind to folate receptors in cancer cells. DSPE-PEG-Folate, MW 2000 form micelles/lipid bilayer and can be used to targeted drug delivery system research.
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### REFERENCES

[1]. Li Y, Lin J, Yang X, et al. Self-Assembled Nanoparticles Based on Amphiphilic Anticancer Drug-Phospholipid Complex for Targeted Drug Delivery and Intracellular Dual-Controlled Release. ACS Appl Mater Interfaces. 2015;7(32):17573-17581.

**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