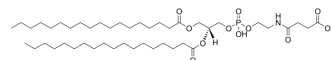


DSPE-succinic acid

Cat. No.:	HY-W441002
CAS No.:	248253-94-3
Molecular Formula:	C ₄₅ H ₈₆ NO ₁₁ P
Molecular Weight:	848.14
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DSPE-succinic acid is a phospholipid capped with a carboxylic acid moiety. The carboxylic acid moiety is reactive with amine to form a stable amide linkage. DSPE-succinic acid can be used to prepare nanoparticles or liposomes for agent nanocarrier to deliver therapeutics^[1].

REFERENCES

[1]. Iviere K, et al. Antitumor effect of folate-targeted liposomal doxorubicin in KB tumor-bearing mice after intravenous administration. *J Drug Target*. 2011 Jan;19(1):14-24.

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