## **DSPE-succinic acid**

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Target: Pathway: Storage:	HY-W441002 248253-94-3 C <sub>45</sub> H <sub>86</sub> NO <sub>11</sub> P 848.14 Liposome Metabolic Enzyme/Protease Please store the product under the recommended conditions in the Certificate of Analysis.	
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BIOLOGICAL ACTIV	
Description	DSPE-succinic acid is a phophalipid capped with a carboxylic acid moiety. The carboxylic acid moiety is reactive with amine to from a stable amide linkage. DSPE-succinic acid can be used to prepare nanoparticles or liposomes for agent nanocarrier to deliver therapeutics <sup>[1]</sup> .

## 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.

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