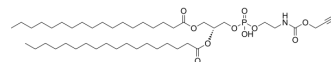


## DSPE-alkyne

Cat. No.:	HY-W440998
CAS No.:	2933227-70-2
Molecular Formula:	C <sub>45</sub> H <sub>84</sub> NO <sub>10</sub> P
Molecular Weight:	830.12
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

DSPE-alkyne is a phospholipid<sup>[1]</sup>. DSPE-alkyne is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

### REFERENCES

[1]. Guimin Xia, et al. Polymer modified lipid material and application thereof. Patent CN102604083A.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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