

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

DSPE-alkyne

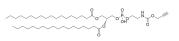
Cat. No.: HY-W440998 CAS No.: 2933227-70-2 Molecular Formula: $C_{45}H_{84}NO_{10}P$ Molecular Weight: 830.12

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^[1]. 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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