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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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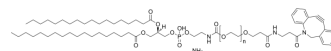
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DSPE-PEG-DBCO ammonium

| | |
|--------------------|---|
| Cat. No.: | HY-155788 |
| CAS No.: | 2052955-83-4 |
| Molecular Formula: | $(C_2H_4O)_n C_{63}H_{100}N_3O_{12}P \cdot H_3N$ |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

DSPE-PEG-DBCO ammonium is the ammonium salt form of DSPE-PEG-DBCO. DSPE-PEG-DBCO ammonium is utilized in copper-free click chemistry through SPAAC conjugation with an azido-functionalized peptide ligand. DSPE-PEG-DBCO ammonium is applied in drug-delivery and nanoparticle research^[1].

REFERENCES

[1]. Borden MA, et al., Aseptic process for azido-functionalized ligand conjugation to size-isolated microbubbles via strain-promoted azide-alkyne cycloaddition. WO2019195463.

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

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