DSPE-PEG-DBCO ammonium

Cat. No.: **SN-M-LM2170**

Chemical Properties

Product Name	DSPE-PEG-DBCO ammonium
Cat. No.	SN-M-LM2170
CAS No.	2052955-83-4
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure

[Product Image]

Biological Description

DSPE-PEG-DBCO ammonium is the ammonium salt form of DSPE-PEG-DBCO. It is utilized in copper-free click chemistry by coupling with azide-functionalized peptide ligands through SPAAC conjugation reactions. This compound is employed in drug delivery systems and nanoparticle research.

Related Products / Keywords

- DSPE-PEG-DBCO ammonium

This product is a research reagent and must not be used for clinical validation or human therapeutic use.