

Methyltetrazine-DBCO TEA

Chemical Properties

CAS No. :

Formula: C40H48N8O7S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Methyltetrazine-DBCO TEA is a non-cleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADC). This compound serves as a click chemistry reagent featuring a DBCO group that facilitates strain-promoted alkyne-azide cycloaddition (SPAAC) with azide-containing molecules. In addition, Methyltetrazine-DBCO TEA includes a Tetrazine group, enabling the inverse electron-demand Diels-Alder reaction (IEDDA) with TCO-containing molecules.
Targets(IC50)	ADC Linker

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