

# **Product** Data Sheet

## Me-Tet-PEG8-Maleimide

Cat. No.: HY-156312 CAS No.: 2143968-05-0 Molecular Formula:  $C_{36}H_{53}N_{7}O_{12}$ Molecular Weight: 775.85

Target: **ADC Linker** 

Pathway: Antibody-drug Conjugate/ADC Related

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Me-Tet-PEG8-Maleimide is an ADC Linker containing 8 PEG units. Me-Tet-PEG8-Maleimide can utilize its own Tetrazine group to undergo a specific inverse electron demand Diels-Alder reaction (iEDDA) with compounds with TCO groups. Its maleimide group (-Maleimide) degrades in aqueous media and has been used in drug delivery studies.

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

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