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## Product Data Sheet

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Product Name: TCO-PEG4-VC-PAB-MMAE

Cat. No.: GC67868

### Chemical Properties

Cas. No. 2758671-45-1

Formula  $C_{78}H_{127}N_{11}O_{19}$  M.Wt 1522.91

Solubility Storage Store at -20°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

### Background

TCO-PEG4-VC-PAB-MMAE is a **drug-linker conjugate for ADC**. TCO-PEG4-VC-PAB-MMAE contains a cleavable ADC linker (TCO-PEG4-VC-PA) and a potent tubulin inhibitor MMAE [1].

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

[1]. Yang Yi, et al. Preparation of site-specific antibody conjugates. Patent WO2022037665.

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

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