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## Product Data Sheet

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Product Name: endo-BCN-PEG4-Val-Cit-PAB-MMAE

Cat. No.: GC62468

### Chemical Properties

Cas. No. 2762519-08-2

Formula  $C_{80}H_{127}N_{11}O_{19}$  M.Wt 1546.93

Solubility DMSO : 200 mg/mL (129.29 mM; Need ultrasonic) Storage 4°C, stored under nitrogen, unstable in solution, ready to use.

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

endo-BCN-PEG4-Val-Cit-PAB-MMAE is a cleavable 4 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

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