

Product Data Sheet

Product Name: N-(DBCO-PEG4)-N-(PEG4-Val-Cit-PAB-MMAE)-N-(PEG4-Val-Cit-PAB-Exatecan)
Cat. No.: GC78767

Chemical Properties

Cas. No.

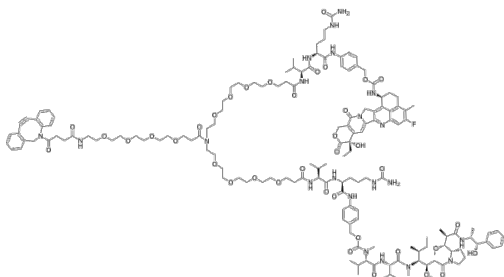
Formula $C_{153}H_{216}FN_{21}O_{38}$ M.Wt 2976.47

Solubility DMSO: 50 mg/mL (16.80 mM; Need ultrasonic) Storage Store at -20°C, sealed storage, away from moisture and 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

N-(DBCO-PEG4)-N-(PEG4-Val-Cit-PAB-MMAE)-N-(PEG4-Val-Cit-PAB-Exatecan) is a drug-linker conjugate for ADC (Drug-Linker Conjugate for ADC), consisting of a tubulin polymerization inhibitor MMAE and a DNA topoisomerase I inhibitor Exatecan, and an ADC linker composition. N-(DBCO-PEG4)-N-(PEG4-Val-Cit-PAB-MMAE)-N-(PEG4-Val-Cit-PAB-Exatecan) can be used for synthesis of ADCs and for cancer research.

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

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

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