
Product Data Sheet

Product Name: Mal-PEG4-VC-PAB-DMEA-PNU-159682

Cat. No.: GC63503

Chemical Properties

Cas. No. 2259318-52-8

Formula $C_{74}H_{98}N_{10}O_{27}$ M.Wt 1559.62

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

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**

Mal-PEG4-VC-PAB-DMEA-PNU-159682, a drug-linker conjugate for ADC, consists the ADC linker Mal-PEG4-VC-PAB and a potent ADC cytotoxin DMEA-PNU-159682. DMEA-PNU-159682 includes metabolites of nemorubicin (MMDX) from liver microsomes and ADC cytotoxin PNU-159682[1].

[1]. John Flygare, et al. Anthracycline disulfide intermediates, antibody-drug conjugates and methods. WO2016040825A1

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

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