
Product Data Sheet

Product Name: Propargyl-C8-amido-PEG2-NHS ester

Cat. No.: GC66846

Chemical Properties

Cas. No. 1006592-59-1

Formula $C_{22}H_{34}N_2O_7$ M.Wt 438.51

Solubility Storage Store at -20°C

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**

Propargyl-C8-amido-PEG2-NHS ester is a non-cleavable 2 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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