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**Product Data Sheet**

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Product Name: PC Alkyne-PEG4-NHS ester

Cat. No.: GC66267

**Chemical Properties**

Cas. No. 1802907-98-7

Formula  $C_{29}H_{39}N_3O_{14}$  M.Wt 653.63

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**

PC Alkyne-PEG4-NHS ester is a cleavable 4 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs)<sup>[1]</sup>.

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

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

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