
Product Data Sheet

Product Name: PC Biotin-PEG3-alkyne

Cat. No.: GC67654

Chemical Properties

Cas. No. 1869922-24-6

Formula $C_{35}H_{52}N_6O_{12}S$

M.Wt

780.89

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 Biotin-PEG3-alkyne is a cleavable 3 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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