
Product Data Sheet

Product Name: PC Biotin-PEG3-azide

Cat. No.: GC66524

Chemical Properties

Cas. No. 1937270-46-6

Formula $C_{35}H_{55}N_9O_{12}S$

M.Wt 825.93

Solubility DMSO : 50 mg/mL (60.54 mM);
ultrasonic and warming and heat to
60°C)Store at -20°C, protect
Storage from light, stored under
nitrogenGeneral 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-azide 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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