
Product Data Sheet

Product Name: Ald-CH2-PEG3-azide

Cat. No.: GC66827

Chemical Properties

Cas. No. 1002342-83-7

Formula $C_8H_{15}N_3O_4$ M.Wt 217.22

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Ald-CH2-PEG3-azide is a cleavable 3 unit PEG **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). Ald-CH2-PEG3-azide is a PEG-based PROTAC linker can be used in the synthesis of PROTACs^[1].

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

[1]. Harold L. Kohn , et al. Acylhydrazone-based cleavable linkers. WO2010014236A2.

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

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