
Product Data Sheet

Product Name: Mal-PEG2-acid

Cat. No.: GC65818

Chemical Properties

Cas. No. 1374666-32-6

Formula $C_{11}H_{15}NO_6$ M.Wt 257.24

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**

Mal-PEG2-acid is a non-cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). Mal-PEG2-acid can be conjugated to Tubulysin and its derivative cytotoxic molecule^[1]. Mal-PEG2-acid is also a **PROTAC linker** that can be used in the synthesis of PROTACs.

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

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

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