

Product Data Sheet

Product Name: Mal-PEG3-NHS ester

Cat. No.: GC64463

Chemical Properties

Cas. No. 1537892-36-6

Formula C₁₇H₂₂N₂O₉

M.Wt 398.36

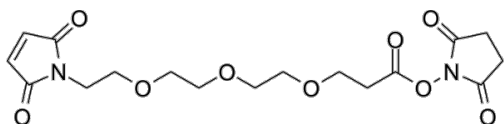
Solubility

Storage Store at -20°C, protect from light, stored under nitrogen

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-PEG3-NHS ester is a noncleavable ADC linker containing a Maleimide group. Mal-PEG3-NHS ester is used for making antibody-drug conjugate[1].

Maleimide-PEG-NHS ester, the heterobifunctional crosslinker, can be used to couple thiol-bearing ligands to amine-functionalized matrices[1].

[1]. Gautam S, et al. Immobilization of hydrophobic peptidic ligands to hydrophilic chromatographic matrix: a preconcentration approach. Anal Biochem. 2012 Apr 15;423(2):202-9.

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

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