
Product Data Sheet

Product Name: Hydroxy-PEG10-Boc

Cat. No.: GC66157

Chemical Properties

Cas. No. 778596-26-2

Formula C₂₇H₅₄O₁₃

M.Wt

586.71

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

Hydroxy-PEG10-Boc is extracted from patent CN108707228 (example 0024)^[1]. Hydroxy-PEG10-Boc is a uncleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). Hydroxy-PEG10-Boc can be conjugated to Paclitaxel or docetaxel ^[2].

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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