
Product Data Sheet

Product Name: Hydroxy-PEG4-(CH₂)₂-Boc

Cat. No.: GC39389

Chemical Properties

Cas. No. 518044-32-1

SMILES O=C(OC(C)(C)C)CCOCCOCCOCCOCCOFormula C₁₅H₃₀O₇ M.Wt 322.39

Solubility Soluble in DMSO 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-PEG4-(CH₂)₂-Boc is a uncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Hydroxy-PEG4-(CH₂)₂-Boc is extracted from patent WO2004008101A2 (compound 191).

[1]. Qingqi Chen, et al. The use of isocyanate linkers to make hydrolyzable active agent biopolymer conjugates. Patent WO2004008101A2.

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

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