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**Product Data Sheet**

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Product Name: Hydroxy-PEG2-(CH<sub>2</sub>)<sub>2</sub>-Boc

Cat. No.: GC39243

**Chemical Properties**

Cas. No. 133803-81-3

SMILES O=C(OC(C)(C)C)CCOCCOCCOFormula C<sub>11</sub>H<sub>22</sub>O<sub>5</sub>

M.Wt

234.29

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-PEG2-(CH<sub>2</sub>)<sub>2</sub>-Boc is a uncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Hydroxy-PEG2-(CH<sub>2</sub>)<sub>2</sub>-Boc is extracted from patent WO2004008101A2 (compound 196)[1].

[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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