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**Product Data Sheet**

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Product Name: Fmoc-Hyp(Bom)-OH

Cat. No.: GC65865

**Chemical Properties**

Cas. No. 187223-15-0

Formula C<sub>28</sub>H<sub>33</sub>N<sub>3</sub>O<sub>8</sub> M.Wt 539.58

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**

Fmoc-Hyp(Bom)-OH is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Fmoc-Hyp(Bom)-OH is also a alkyl chain-based PROTAC linker that can be used in the synthesis of PROTACs<sup>[1]</sup>

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker<sup>[1]</sup>.

PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins<sup>[2]</sup>.

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

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