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## Product Data Sheet

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Product Name: Fmoc-Ala-Ala-Asn(Trt)-OH

Cat. No.: GC60849

**Chemical Properties**

Cas. No. 1951424-92-2

SMILES OC([C@@H](NC([C@@H](NC([C@@H](NC(OCC1C2=C(C3=C1C=CC=C3)C=CC=C2)=O)C)=O)C)=O)CC(NC(C4=CC=CC=C4)(C5=CC=CC=C5)C6=CC=CC=C6)=O)=O

Formula C<sub>44</sub>H<sub>42</sub>N<sub>4</sub>O<sub>7</sub> M.Wt 738.83

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-Ala-Ala-Asn(Trt)-OH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].

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

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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