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## Product Data Sheet

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Product Name: Fmoc-Val-D-Cit-PAB

Cat. No.: GC62375

### Chemical Properties

Cas. No. 1350456-67-5

Formula  $C_{33}H_{39}N_5O_6$  M.Wt 601.69

Solubility Storage 4°C, stored under nitrogen

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-D-Val-Cit-PAB is a cleavable linker for antibody-drug-conjugation (ADC)[1].

[1]. Mondal D, et al. Improved Methodology for the Synthesis of a Cathepsin B Cleavable Dipeptide Linker, Widely Used in Antibody-Drug Conjugate Research. Tetrahedron Lett. 2018;59(40):3594-3599.

**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