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## Product Data Sheet

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Product Name: SuO-Glu-Val-Cit-PAB-MMAE

Cat. No.: GC63859

### Chemical Properties

Cas. No. 1895916-24-1

Formula C<sub>67</sub>H<sub>103</sub>N<sub>11</sub>O<sub>17</sub> M.Wt 1334.6

Solubility Storage -20°C, sealed storage, away from moisture and light, unstable in solution, ready to use.

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

SuO-Glu-Val-Cit-PAB-MMAE consists a cleavable ADC linker (SuO-Glu-Val-Cit-PAB) and a potent tubulin inhibitor (MMAE). SuO-Glu-Val-Cit-PAB-MMAE can be 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