
Product Data Sheet

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

Cat. No.: GC67687

Chemical Properties

Cas. No. 1895916-23-0

Formula $C_{63}H_{100}N_{10}O_{15}$

M.Wt 1237.53

Solubility DMSO : 180 mg/mL (145.45 mM;
Need ultrasonic)

Storage Store at -20°C, away from
moisture and light

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

OH-Glu-Val-Cit-PAB-MMAE consists a cleavable **ADC Linker** (OH-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].

[1]. Gemma E Mudd, et al. Discovery of BT8009: A Nectin-4 Targeting Bicycle Toxin Conjugate for the Treatment of Cancer. J Med Chem. 2022 Nov 10;65(21):14337-14347.

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

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