
Product Data Sheet

Product Name: OSu-PEG4-VC-PAB-MMAE

Cat. No.: GC67753

Chemical Properties

Cas. No. 2762518-86-3

Formula $C_{74}H_{117}N_{11}O_{21}$

M.Wt 1496.78

Solubility DMSO : 80 mg/mL (53.45 mM; Need ultrasonic); H₂O : 1.67 mg/mL (1.12 mM; ultrasonic and warming and heat to 60°C)

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**

OSu-PEG4-VC-PAB-MMAE involves in GDP-FAM₄MMAE (Monomethylauristatin E) synthesis, which is for GDP label via site-specific conjugation^[1].

[1]. Yang, et al. Preparation of site-specific antibody conjugates: World Intellectual Property Organization, WO2022037665[P]. 2022-02-24.

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
