
Product Data Sheet

Product Name: DBCO-PEG4-Val-Cit-PAB-MMAF

Cat. No.: GC65926

Chemical Properties

Cas. No. 2244602-23-9

Formula $C_{88}H_{126}N_{12}O_{20}$

M.Wt 1672.01

Solubility DMSO : 250 mg/mL (149.52 mM; Need ultrasonic)

Storage Store at -20°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 DBCO-PEG4-Val-Cit-PAB-MMAF**Background**

DBCO-PEG4-Val-Cit-PAB-MMAF consists a cleavable 4 unit PEG ADC linker (DBCO-PEG4-Val-Cit-PAB) and a potent tubulin polymerization inhibitor (MMAF). DBCO-PEG4-Val-Cit-PAB-MMAF 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].

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