
Product Data Sheet

Product Name: MMAE-SMCC

Cat. No.: GC62655

Chemical Properties

Cas. No. 2021179-11-1

Formula C₅₈H₈₉N₇O₁₄S

M.Wt 1140.43

Solubility DMSO : 220 mg/mL (192.91 mM;
Need ultrasonic)

Storage Store at -20°C, 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

MMAE-SMCC is a drug-linker conjugate for ADC. MMAE-SMCC is composed of a potent mitotic and a tubulin inhibitor MMAE and a linker SMCC to make antibody drug conjugate[1].

[1]. Tang F, et al. One-pot N-glycosylation remodeling of IgG with non-natural sialylglycopeptides enables glycosite-specific and dual-payload antibody-drug conjugates. *Org Biomol Chem.* 2016 Oct 12;14(40):9501-9518.

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

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