
Product Data Sheet

Product Name: Mc-Alanyl-Alanyl-Asparagine-PAB-MMAE

Cat. No.: GC65552

Chemical Properties

Cas. No. 1638970-46-3

Formula C₆₇H₁₀₁N₁₁O₁₆

M.Wt 1316.58

Solubility DMSO : 180 mg/mL (136.72 mM;
Need ultrasonic)Storage 4°C, protect from light, 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 **Background**

Mc-Alanyl-Alanyl-Asparagine-PAB-MMAE (compound S6) is a potent anticancer agent, which can be specific activated by tumor microenvironment. Mc-Alanyl-Alanyl-Asparagine-PAB-MMAE can suppress tumor growth in mice (extracted from patent CN104147612A)[1].

Mc-Alanyl-Alanyl-Asparagine-PAB-MMAE (compound S6) (26.2 micro-rubbing/kg, IV, weekly for 4 weeks) suppresses tumor growth in mice bearing Panc-1 tumor[1].

[1]. Liu Chen, et al. Tumor microenvironment specific activated micromolecular targeted conjugate and application thereof. CN104147612A.

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

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