
Product Data Sheet

Product Name: AcLys-PABC-VC-Aur0101

Cat. No.: GC68614

Chemical Properties

Cas. No. 1438851-17-2

Formula $C_{66}H_{103}N_{13}O_{13}S$ M.Wt 1318.67

Solubility DMSO : 100 mg/mL (75.83 mM; Need ultrasonic) Storage Store at -20°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

AcLys-PABC-VC-Aur0101 is a **agent-linker conjugate for ADC** (anti-CXCR4 ADC) with potent antitumor activity by using Aur0101 (an cleavable linker AcLys-PABC-VC^[1]).

[1]. Costa MJ, et al. Optimal design, anti-tumour efficacy and tolerability of anti-CXCR4 antibody drug conjugates. Sci Rep. 2019 Feb 21;9(1):2443.

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

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