

Product Data Sheet

Product Name: MC-VC-PABC-Aur0101

Cat. No.: GC38481

Chemical Properties

Cas. No. 1438849-92-3

SMILES O=C(N[C@H](C1=NC=CS1)CC2=CC=CC=C2)[C@H](C)[C@H]([C@@]3([H])N(CCC3)C(C[C@@H](OC)[C@@]([C@@H](C)CC)([H])N(C)C([C@H](C(C)C)NC(C(C)(C)NC(OC)C4=CC=C(NC([C@H](CCCNC(N)=O)NC([C@H](C(C)C)NC(CCCCN5C(C=CC5=O)=O)=O)=O)=O)C=C4)=O)=O)=O)OC

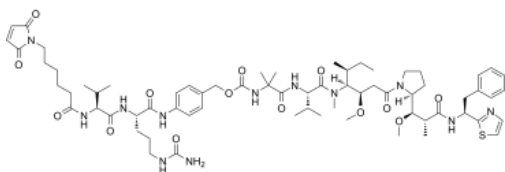
Formula $C_{68}H_{100}N_{12}O_{14}S$ M.Wt 1341.66

Solubility DMSO: 100 mg/mL (74.53 mM) 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

MC-VC-PABC-Aur0101 is a drug-linker conjugate for ADC with potent antitumor activity by using Aur0101 (an auristatin microtubule inhibitor), linked via the ADC linker MC-VC-PABC.

[1]. Samantha Congreve, et al. Antibody drug conjugates (ADC) Current status and mapping of

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

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ADC:s in clinical programs.

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