

## SG3199-Val-Ala-PAB

### Chemical Properties

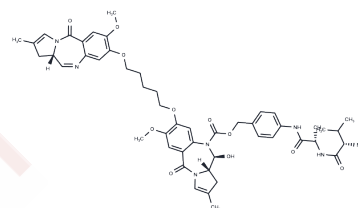
CAS No. : 1595275-61-8

Formula: C49H59N7O11

Molecular Weight: 922.03

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



### Biological Description

Description	SG3199-Val-Ala-PAB is an intermediate in the synthesis of Tesirine, a conjugate of agent-linker for antibody-drug conjugates (ADCs) used in cancer research [1].
Targets(IC50)	Drug-Linker Conjugates for ADC
In vitro	SG3199-Val-Ala-PAB serves as an intermediate in the synthesis of Tesirine, a pyrrolobenzodiazepine dimer payload used in antibody-drug conjugates [1].

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0846 mL	5.4228 mL	10.8456 mL
5 mM	0.2169 mL	1.0846 mL	2.1691 mL
10 mM	0.1085 mL	0.5423 mL	1.0846 mL
50 mM	0.0217 mL	0.1085 mL	0.2169 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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