
Product Data Sheet

Product Name: SG3199-Val-Ala-PAB

Cat. No.: GC63409

Chemical Properties

Cas. No. 1595275-61-8

Formula $C_{49}H_{59}N_7O_{11}$ M.Wt 922.03

Solubility Storage Store at $-20^{\circ}C$, protect from light, stored under nitrogen

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

SG3199-Val-Ala-PAB is an intermediate of Tesirine synthesis. Tesirine is a drug-linker conjugate for ADC which can be used for the research of several cancers[1].

SG3199-Val-Ala-PAB is an intermediate in the synthesis of Tesirine, an antibody-drug conjugate pyrrolobenzodiazepine dimer payload[1].

[1]. Tiberghien AC, et, al. Design and Synthesis of Tesirine, a Clinical Antibody-Drug Conjugate Pyrrolobenzodiazepine Dimer Payload. ACS Med Chem Lett. 2016 May 24;7(11):983-987.

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

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