

Product Data Sheet

Fmoc-Val-Ala-aminomethyl acetate

Cat. No.:HY-156813CAS No.:2505045-86-1Molecular Formula: $C_{26}H_{31}N_3O_6$ Molecular Weight:481.54Target:ADC Linker

Pathway: Antibody-drug Conjugate/ADC Related

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

SOLVENT & SOLUBILITY

In Vitro

DMSO: 50 mg/mL (103.83 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	2.0767 mL	10.3834 mL	20.7667 mL
	5 mM	0.4153 mL	2.0767 mL	4.1533 mL
	10 mM	0.2077 mL	1.0383 mL	2.0767 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

 $\label{lem:compound 58b} Fmoc-Val-Ala-aminomethyl\ acetate\ (Compound\ 58b)\ is\ an\ ADC\ Linker,\ and\ can\ be\ used\ for\ synthesis\ of\ ADCs^{[1]}.$

REFERENCES

 $\hbox{\small [1]. Charng-Sheng TSAI, et al. Antibody drug conjugates. Patent. WO 2023 1255 30}\\$

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

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