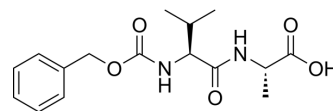


Z-Val-Ala-OH

Cat. No.:	HY-42709		
CAS No.:	24787-89-1		
Molecular Formula:	C ₁₆ H ₂₂ N ₂ O ₅		
Molecular Weight:	322.36		
Target:	Amino Acid Derivatives		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (310.21 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.1021 mL	15.5106 mL	31.0212 mL
5 mM	0.6204 mL	3.1021 mL	6.2042 mL
10 mM	0.3102 mL	1.5511 mL	3.1021 mL

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

BIOLOGICAL ACTIVITY

Description

Z-Val-Ala-OH is a dipeptide derivative of valine and alanine^[1].

REFERENCES

[1]. Michel M, et al. Small-molecule activation of OGG1 increases oxidative DNA damage repair by gaining a new function. Science. 2022 Jun 24;376(6600):1471-1476.

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

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