MCE MedChemExpress

Z-Val-Ala-OH

Cat. No.: HY-42709

CAS No.: 24787-89-1

Molecular Formula: $C_{16}H_{22}N_2O_5$ 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

Product Data Sheet

SOLVENT & SOLUBILITY

In Vitro

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

Preparing Stock Solutions	Solvent Mass Concentration	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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA