



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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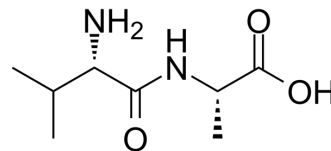
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H-Val-Ala-OH

Cat. No.:	HY-W007035		
CAS No.:	27493-61-4		
Molecular Formula:	C ₈ H ₁₆ N ₂ O ₃		
Molecular Weight:	188.22		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (664.12 mM; Need ultrasonic)
 DMSO : < 1 mg/mL (insoluble or slightly soluble)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.3129 mL	26.5647 mL	53.1293 mL
5 mM	1.0626 mL	5.3129 mL	10.6259 mL
10 mM	0.5313 mL	2.6565 mL	5.3129 mL

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

BIOLOGICAL ACTIVITY

Description

H-Val-Ala-OH (Valyl-alanine) is a dipeptide formed from L-Valine and L-Alanine residues. H-Val-Ala-OH has a role as a metabolite^[1].

IC₅₀ & Target

Human Endogenous Metabolite

REFERENCES

[1]. Erdogan H, et al. Morphological Versatility in the Self-Assembly of Val-Ala and Ala-Val Dipeptides. Langmuir. 2015 Jul 7;31(26):7337-45.

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

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