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Produktinformation



Forschungsprodukte & Biochemikalien



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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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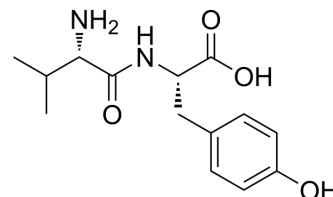
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H-Val-Tyr-OH

Cat. No.:	HY-W009338
CAS No.:	3061-91-4
Molecular Formula:	C ₁₄ H ₂₀ N ₂ O ₄
Molecular Weight:	280.32
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (356.74 mM; Need ultrasonic)				
	H ₂ O : 17.5 mg/mL (62.43 mM; ultrasonic and warming and heat to 60°C)				
	Preparing Stock Solutions	Mass	1 mg	5 mg	10 mg
		Solvent			
		Concentration			
		1 mM	3.5674 mL	17.8368 mL	35.6735 mL
In Vivo	Preparing Stock Solutions	5 mM	0.7135 mL	3.5674 mL	7.1347 mL
		10 mM	0.3567 mL	1.7837 mL	3.5674 mL
		Please refer to the solubility information to select the appropriate solvent.			
		1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (8.92 mM); Clear solution			
		2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.92 mM); Clear solution			
		3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.92 mM); Clear solution			

BIOLOGICAL ACTIVITY

Description	H-Val-Tyr-OH is an endogenous metabolite.
IC ₅₀ & Target	Human Endogenous Metabolite

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

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