



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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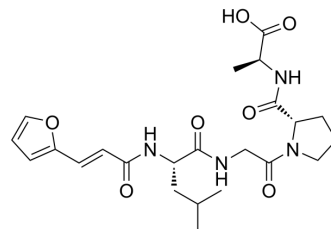
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FA-Leu-Gly-Pro-Ala-OH

Cat. No.:	HY-P2661
CAS No.:	78832-65-2
Molecular Formula:	C ₂₃ H ₃₂ N ₄ O ₇
Molecular Weight:	476.52
Sequence:	FA-Leu-Gly-Pro-Ala
Sequence Shortening:	FA-LGPA
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (209.85 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0985 mL	10.4927 mL	20.9855 mL
	5 mM	0.4197 mL	2.0985 mL	4.1971 mL
	10 mM	0.2099 mL	1.0493 mL	2.0985 mL

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

BIOLOGICAL ACTIVITY

Description

FA-Leu-Gly-Pro-Ala-OH is a substrate of microbial collagenase^[1].

REFERENCES

[1]. Hydrolysis of the Leu-Gly bond of phenylazobenzyl-oxycarbonyl-L-Pro-L-Leu-Gly-L-Pro-D-Arg (a substrate of microbial collagenases) by treponemes isolated from the subgingival plaque of periodontitis patients. *Current Microbiology* 20, 69-74 (1990).

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

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