



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

SZABO-SCANDIC HandelsgmbH

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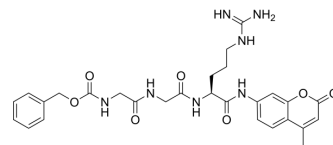
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Z-Gly-Gly-Arg-AMC

Cat. No.:	HY-P0019
CAS No.:	66216-78-2
Molecular Formula:	C ₂₈ H ₃₃ N ₇ O ₇
Molecular Weight:	579.6
Sequence:	Z-Gly-Gly-{Arg-AMC}
Sequence Shortening:	ZGG-{Arg-AMC}
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Sealed storage, away from moisture and light
	Powder -80°C 2 years
	-20°C 1 year



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

SOLVENT & SOLUBILITY

In Vitro

H₂O : 40 mg/mL (69.01 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7253 mL	8.6266 mL	17.2533 mL
5 mM	0.3451 mL	1.7253 mL	3.4507 mL
10 mM	0.1725 mL	0.8627 mL	1.7253 mL

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

BIOLOGICAL ACTIVITY

Description

Z-Gly-Gly-Arg-AMC is a thrombin-specific fluorogenic substrate for testing of thrombin generation in PRP and platelet-poor plasma (PPP).

CUSTOMER VALIDATION

- Acta Pharmacol Sin. 2024 Jun 24.
- Int J Biol Macromol. 2019 Sep 15;137:261-269.
- Int J Biol Macromol. 2019 Aug 1;134:622-630.

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- J Mater Chem B. 2017 Oct 14;5(38):7876-7884.
 - Chem Biol Interact. 2023 Apr 18;110501.

See more customer validations on www.MedChemExpress.com

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

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