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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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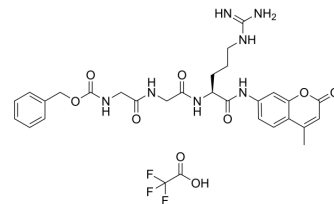
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Z-Gly-Gly-Arg-AMC TFA

Cat. No.:	HY-P0019B
CAS No.:	66216-79-3
Molecular Formula:	C ₃₀ H ₃₄ F ₃ N ₇ O ₉
Molecular Weight:	693.63
Sequence:	Z-Gly-Gly-{Arg-AMC}
Sequence Shortening:	ZGG-{Arg-AMC}
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Z-Gly-Gly-Arg-AMC TFA is the TFA salt form of Z-Gly-Gly-Arg-AMC (HY-P0019). Z-Gly-Gly-Arg-AMC TFA is a thrombin-specific fluorogenic substrate for testing of thrombin generation in PRP and platelet-poor plasma (PPP) ^{[1][2]} .
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CUSTOMER VALIDATION

- Int J Biol Macromol. 2019 Sep 15;137:261-269.
- Int J Biol Macromol. 2019 Aug 1;134:622-630.
- J Mater Chem B. 2017 Oct 14;5(38):7876-7884.
- Chem Biol Interact. 2023 Apr 18;110501.
- Bioorg Chem. 2019 Nov;92:103199.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Tarandovskiy ID, et al. Antiplatelet agents can promote two-peaked thrombin generation in platelet rich plasma: mechanism and possible applications. PLoS One. 2013;8(2):e55688.

[2]. Machlus KR, et al. Effects of tissue factor, thrombomodulin and elevated clotting factor levels on thrombin generation in the calibrated automated thrombogram. Thromb Haemost. 2009 Nov;102(5):936-44.

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

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