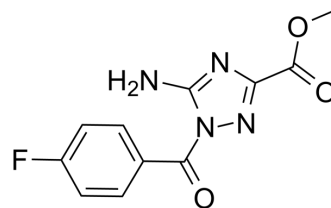


FXIIa-IN-4

Cat. No.:	HY-163348
Molecular Formula:	C ₁₁ H ₉ FN ₄ O ₃
Molecular Weight:	264.21
Target:	Factor Xa; Thrombin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FXIIa-IN-4 (compound 22) is a potent, selective human FXIIa inhibitor with the IC₅₀ of 0.032 μM, 0.30 μM, >50 μM for FXIIa, thrombin and FXIa, respectively. FXIIa-IN-4 can be used for study of anticoagulant^[1].

REFERENCES

[1]. Ma'Lik D. Woodland, et al. New Triazole-Based Potent Inhibitors of Human Factor XIIa as Anticoagulants. ACS Omega 2024, 9, 9, 10694–10708.

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

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