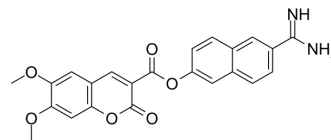


FXIIa-IN-2

Cat. No.:	HY-149397
Molecular Formula:	C ₂₃ H ₁₈ N ₂ O ₆
Molecular Weight:	418.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FXIIa-IN-1-IN-2 (Compound 21) is a Factor XIIa inhibitor (K_i^{app} : 62.2 nM). FXIIa-IN-1-IN-2 can be used for research of thrombosis ^[1] .
IC ₅₀ & Target	K_i^{app} : 62.2 nM (Factor XIIa) ^[1]

REFERENCES

[1]. Davoine C, et al. Coumarins as factor XIIa inhibitors: Potency and selectivity improvements using a fragment-based strategy. Eur J Med Chem. 2023 Jul 16;259:115636.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA