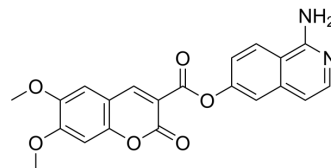


FXIIa-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-149396 |
| Molecular Formula: | C ₂₁ H ₁₆ N ₂ O ₆ |
| Molecular Weight: | 392.36 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | XIIa-IN-1-IN-3 (Compound 22) is a Factor XIIa inhibitor (K_i^{app} : 97.8 nM). XIIa-IN-1-IN-3 can be used for research of thrombosis [1]. |
| IC ₅₀ & Target | K_i^{app} : 97.8 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.

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