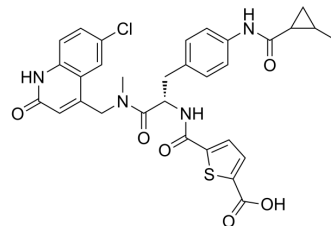


## FXIa-IN-14

Cat. No.:	HY-157547
CAS No.:	2423992-72-5
Molecular Formula:	C <sub>31</sub> H <sub>29</sub> ClN <sub>4</sub> O <sub>6</sub> S
Molecular Weight:	621.1
Target:	Factor Xa
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	FXIa-IN-14 (Compound 14c) is a FXIa inhibitor with an IC <sub>50</sub> value of 15 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC50: 15 nM (FXIa) <sup>[1]</sup> .

### REFERENCES

- [1]. Wang Y, et al. Design, synthesis and biological evaluation of 6-chloro-quinolin-2-one derivatives as novel FXIa inhibitors. *Bioorg Med Chem Lett*. 2024 Jan 9;99:129610.
- [2]. Wang Y, et al. Design, synthesis and biological evaluation of 6-chloro-quinolin-2-one derivatives as novel FXIa inhibitors[J]. *Bioorganic & Medicinal Chemistry Letters*, 2024, 99: 129610.

**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