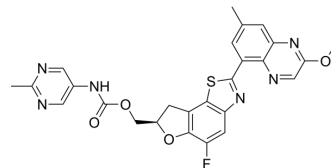


PAR4 antagonist 1

Cat. No.:	HY-163341
CAS No.:	2173201-65-3
Molecular Formula:	C ₂₆ H ₂₁ FN ₆ O ₄ S
Molecular Weight:	532.55
Target:	Protease Activated Receptor (PAR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PAR4 antagonist 1 (Compound 48) is a protease activated receptor 4 (PAR4) antagonist with an IC₅₀ of 1.8 nM. PAR4 antagonist 1 has an IC₅₀ of 2 nM against γ -thrombin-activated PAR4 in platelet-rich plasma (PRP). PAR4 antagonist 1 can be used in antithrombotic research^[1].

REFERENCES

[1]. Zhang X, et al. Discovery of Potent and Selective Quinoxaline-Based Protease-Activated Receptor 4 (PAR4) Antagonists for the Prevention of Arterial Thrombosis. J Med Chem. 2024 Feb 22.

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

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