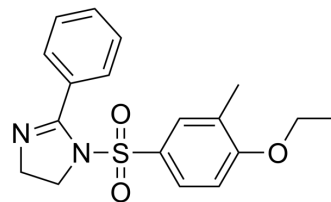


AF299

Cat. No.:	HY-162375
CAS No.:	832685-79-7
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₃ S
Molecular Weight:	344.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AF299 can reduce collagen-related peptide-induced platelet Ca ²⁺ rises and collagen-induced platelet aggregation. AF299 can be used for research of antiplatelet research ^[1] .
In Vitro	AF299 inhibits platelet Ca ²⁺ response induced by 10 µg/mL collagen-related peptide (CRP), with an IC ₅₀ of 48.6 µM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Fernández DI, et al. Ultra-high throughput-based screening for the discovery of antiplatelet drugs affecting receptor dependent calcium signaling dynamics. Sci Rep. 2024 Mar 14;14(1):6229.

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

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