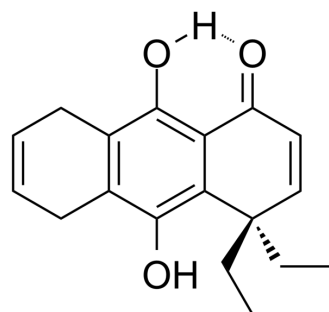


TRAP-6-IN-1

Cat. No.:	HY-146333
CAS No.:	2068737-10-8
Molecular Formula:	C ₁₈ H ₂₀ O ₃
Molecular Weight:	284.35
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	TRAP-6-IN-1 (Compound 8) is a dual collagen and TRAP-6 inhibitor with IC ₅₀ values of 17.12 μM and 11.88 μM against collagen and TRAP-6, respectively. TRAP-6-IN-1 inhibits agonist-induced platelet aggregation in a non-competitive manner [1].
IC ₅₀ & Target	IC ₅₀ : 11.88 μM (TRAP-6), 17.12 μM (collagen) ^[1]

REFERENCES

[1]. Méndez D, et al. Synthesis of antiplatelet ortho-carbonyl hydroquinones with differential action on platelet aggregation stimulated by collagen or TRAP-6. Eur J Med Chem. 2020 Apr 15;192:112187.

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

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