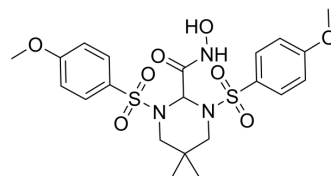


MMP Inhibitor II

Cat. No.:	HY-119423
CAS No.:	203915-59-7
Molecular Formula:	C ₂₁ H ₂₇ N ₃ O ₈ S ₂
Molecular Weight:	513.58
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MMP Inhibitor II (compound 4e) is a potent, reversible pan-MMP inhibitor with IC ₅₀ values of 24 nM, 18.4 nM, 30 nM, and 2.7 nM for MMP-1, MMP-3, MMP-7, and MMP-9, respectively ^[1] .			
IC₅₀ & Target	MMP-1 24 nM (IC ₅₀)	MMP-3 18.4 nM (IC ₅₀)	MMP-7 30 nM (IC ₅₀)	MMP-9 2.7 nM (IC ₅₀)

REFERENCES

[1]. S Pikul, et al. Discovery of potent, achiral matrix metalloproteinase inhibitors. J Med Chem. 1998 Sep 10;41(19):3568-71.

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

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