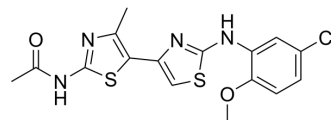


MMP-9-IN-7

Cat. No.:	HY-153913
CAS No.:	333746-76-2
Molecular Formula:	C ₁₆ H ₁₅ ClN ₄ O ₂ S ₂
Molecular Weight:	394.9
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MMP-9-IN-7 is a potent MMP9 inhibitor with an IC ₅₀ of 0.52 μM in proMMP9/MMP3 P126 activation assay. MMP-9-IN-7 is extracted from patent WO2012162468 (example 59), and can be used for MMP9/MMP13 mediated syndrome research ^[1] .
IC ₅₀ & Target	MMP-9 0.52 μM (IC ₅₀)

REFERENCES

[1]. Paul Francis Jackson, et al. Thiazol derivatives as pro -matrix metalloproteinase inhibitors. Patent WO2012162468.

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

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