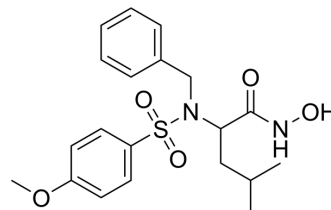


MMP12-IN-3

Cat. No.:	HY-130391
CAS No.:	208663-26-7
Molecular Formula:	C ₂₀ H ₂₆ N ₂ O ₅ S
Molecular Weight:	406.5
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MMP12-IN-3 (compound 32) is a potent MMP12 inhibitor with an IC ₅₀ value of 4.9 nM. MMP12-IN-3 has the potential for the research of chronic respiratory diseases such as emphysema ^[1] .
IC ₅₀ & Target	MMP-12 4.9 nM (IC ₅₀)

REFERENCES

[1]. Jeng AY, et al. Sulfonamide-based hydroxamic acids as potent inhibitors of mouse macrophage metalloelastase. *Bioorg Med Chem Lett*. 1998 Apr 21;8(8):897-902.

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

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