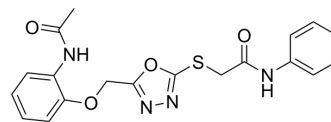


Anticancer agent 183

Cat. No.:	HY-162079
CAS No.:	3018960-58-9
Molecular Formula:	C ₁₉ H ₁₈ N ₄ O ₄ S
Molecular Weight:	398.44
Target:	MMP; Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anticancer agent 183 (compound 4h) inhibits the matrix metalloproteinase-9 (MMP-9) viability than 75% at 100 µg/mL. Anticancer agent 183 has anticancer activity with an IC ₅₀ value of <0.14 µM on the A549 cell line. Anticancer agent 183 induces apoptotic ^[1] .
IC ₅₀ & Target	MMP-9

REFERENCES

[1]. Leyla Yurtta, et al. Synthesis of Some New 1,3,4-Oxadiazole Derivatives and Evaluation of Their Anticancer Activity. ACS Omega. 2023, 8, 51.

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

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