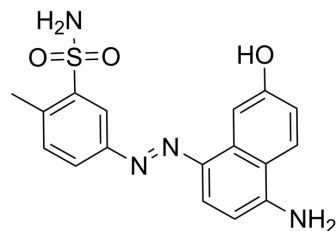


Glyoxalase I inhibitor 7

Cat. No.:	HY-147649
CAS No.:	2455508-31-1
Molecular Formula:	C ₁₇ H ₁₆ N ₄ O ₃ S
Molecular Weight:	356.4
Target:	Glyoxalase (GLO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Glyoxalase I inhibitor 7 (Compound 6) is a glyoxalase I (Glo-I) inhibitor with an IC ₅₀ of 3.65 μM. Glyoxalase I inhibitor 7 can be used as anticancer agent ^[1] .
IC ₅₀ & Target	IC ₅₀ : 3.65 μM (Glo-I) ^[1]

REFERENCES

[1]. Al-Oudat BA, et al. Design, synthesis and biological evaluation of novel glyoxalase I inhibitors possessing diazenylbenzenesulfonamide moiety as potential anticancer agents. *Bioorg Med Chem.* 2020 Aug 15;28(16):115608.

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

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