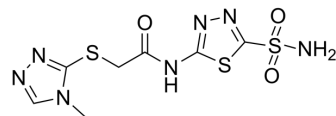


CA inhibitor 2

Cat. No.:	HY-156013
Molecular Formula:	C ₇ H ₉ N ₇ O ₃ S ₃
Molecular Weight:	335.39
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CA inhibitor 2 (Compound 4H) is a carbonic anhydrase inhibitor (IC ₅₀ : 0.033 μM) ^[1] .
IC ₅₀ & Target	0.033 μM (carbonic anhydrase) ^[1]

REFERENCES

[1]. Osmaniye D, et al. Design, synthesis, evaluation of biological activities and molecular docking and dynamic studies of novel acetazolamide analog compounds. J Biomol Struct Dyn. 2023 Jul 25:1-14.

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

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