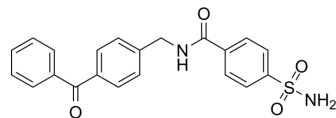


Carbonic anhydrase inhibitor 4

Cat. No.:	HY-144376
CAS No.:	2764889-93-0
Molecular Formula:	C ₂₁ H ₁₈ N ₂ O ₄ S
Molecular Weight:	394.44
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Carbonic anhydrase inhibitor 4 is carbonic anhydrase photoprobe/inhibitor. Carbonic anhydrase inhibitor 4 is against human carbonic anhydrases (hCA I-XIV) with K_i values of 640-1166 nM^[1].

REFERENCES

[1]. Daniela Pagnozzi, et al. Interaction Studies between Carbonic Anhydrase and a Sulfonamide Inhibitor by Experimental and Theoretical Approaches. ACS Med. Chem. Lett. 2022, 13, 2, 271–277

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

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