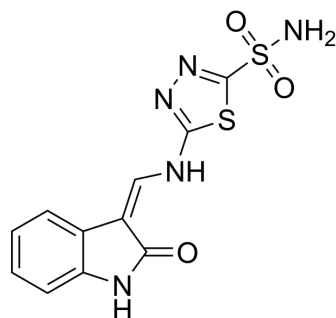


hCA XII-IN-6

Cat. No.:	HY-149402
Molecular Formula:	C ₁₁ H ₉ N ₃ O ₃ S ₂
Molecular Weight:	323.35
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

hCA XII-IN-6 (compound 4d) is a potent hCA XII inhibitor with a K_i value of 84.2 nM. hCA XII-IN-6 has anti-proliferative activity. hCA XII-IN-6 can be used in research of cancer^[1].

REFERENCES

[1]. Ismail RSM, et, al. Discovery of a new potent oxindole multi-kinase inhibitor among a series of designed 3-alkenyl-oxindoles with ancillary carbonic anhydrase inhibitory activity as antiproliferative agents. BMC Chem. 2023 Jul 18;17(1):81.

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

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