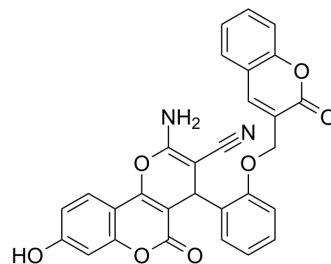


hCAII-IN-5

Cat. No.:	HY-150975
CAS No.:	2816080-16-5
Molecular Formula:	C ₂₉ H ₁₈ N ₂ O ₇
Molecular Weight:	506.46
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	hCAII-IN-5 (compound 12h) is a potent and selective hCA II inhibitor with an IC ₅₀ value of 4.55 μM ^[1] .
IC ₅₀ & Target	hCA II 4.55 μM (IC ₅₀)

REFERENCES

[1]. Nadia Arif, et al. Synthesis, Biological Evaluation, and In Silico Studies of Novel Coumarin-Based 4H,5H-pyrano[3,2-c]chromenes as Potent β-Glucuronidase and Carbonic Anhydrase Inhibitors. American Chemical Society. 2022

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

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