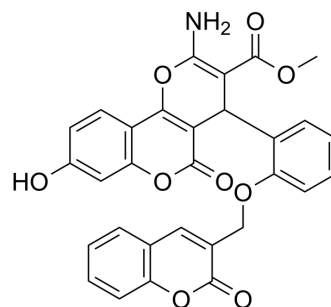


β-Glucuronidase/hCAII-IN-1

Cat. No.:	HY-150976
CAS No.:	2816080-17-6
Molecular Formula:	C ₃₀ H ₂₁ NO ₉
Molecular Weight:	539.49
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	β-Glucuronidase/hCAII-IN-2 (Compound 12e) is a potent β-glucuronidase and hCA II inhibitor with an IC ₅₀ of 440.1 μM and 4.91 μM, respectively ^[1] .	
IC ₅₀ & Target	hCA II 4.91 μM (IC ₅₀)	β-glucuronidase 440.1 μM (IC ₅₀)

REFERENCES

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

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

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