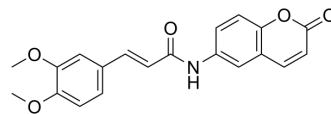


hCAXII-IN-1

Cat. No.:	HY-147664
CAS No.:	2451479-66-4
Molecular Formula:	C ₂₀ H ₁₇ NO ₅
Molecular Weight:	351.35
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

These compounds show selective inhibition on tumor related subtypes HCA IX and XII, and are also considered as the leading molecules for the development of future cancer therapeutic drugs based on new mechanisms of action.

REFERENCES

[1]. Swain B, et al. New coumarin/sulfocoumarin linked phenylacrylamides as selective transmembrane carbonic anhydrase inhibitors: Synthesis and in-vitro biological evaluation. *Bioorg Med Chem.* 2020 Aug 1;28(15):115586.

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

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