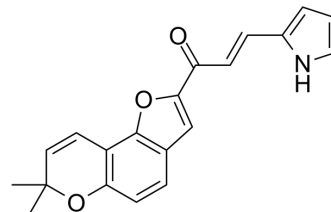


ANO1-IN-3

Cat. No.:	HY-147874
CAS No.:	2494280-04-3
Molecular Formula:	C ₂₀ H ₁₇ NO ₃
Molecular Weight:	319.35
Target:	Chloride Channel; Apoptosis
Pathway:	Membrane Transporter/Ion Channel; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ANO1-IN-3 (Compound 3n) is a potent and selective ANO1 inhibitor with an IC ₅₀ of 1.23 μM. ANO1-IN-3 induces apoptosis ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.23 μM (ANO1) ^[1]

REFERENCES

[1]. Seo Y, et al. Diversity-oriented generation and biological evaluation of new chemical scaffolds bearing a 2,2-dimethyl-2H-chromene unit: Discovery of novel potent ANO1 inhibitors. *Bioorg Chem.* 2020 Aug;101:104000.

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

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