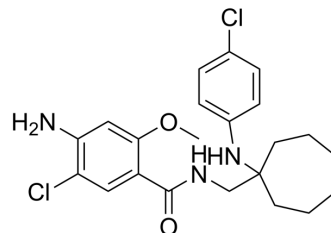


HYOU1-IN-1

Cat. No.:	HY-162334
CAS No.:	2832155-52-7
Molecular Formula:	C ₂₂ H ₂₇ Cl ₂ N ₃ O ₂
Molecular Weight:	436.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HYOU1-IN-1 (Compound 33) is an inhibitor of hypoxia-upregulated protein 1 (HYOU1) with anti-inflammatory activity. HYOU1-IN-1 can be used in research on the regulation of fibroblast activation, chronic inflammation, and fibrotic diseases ^[1] .
IC ₅₀ & Target	IC ₅₀ : hypoxia-upregulated protein 1 (HYOU1) ^[1] .

REFERENCES

[1]. Papadopoulou D, et al. Discovery of the First-in-Class Inhibitors of Hypoxia Up-Regulated Protein 1 (HYOU1) Suppressing Pathogenic Fibroblast Activation. Angew Chem Int Ed Engl. 2024 Feb 10:e202319157.

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

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