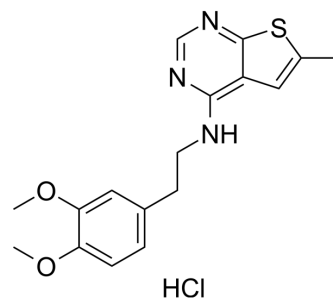


NR2F2-IN-1

Cat. No.:	HY-156190
CAS No.:	1049691-47-5
Molecular Formula:	C ₁₇ H ₂₀ ClN ₃ O ₂ S
Molecular Weight:	365.88
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NR2F6 modulator-2 (CIA1) is a potent and selective orphan nuclear receptor COUP-TFII (NR2F2) inhibitor. NR2F6 modulator-2 substantially inhibits COUP-TFII-driven NGFIA reporter expression. NR2F6 modulator-2 directly binds to the COUP-TFII ligand-binding domain and disrupts COUP-TFII interaction with transcription regulators, including FOXA1, thus repressing COUP-TFII activity on target gene regulation^[1].

REFERENCES

[1]. Leiming Wang, et al. Small-molecule inhibitor targeting orphan nuclear receptor COUP-TFII for prostate cancer treatment. *Sci Adv.* 2020 Apr 29;6(18):eaaz8031.

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

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