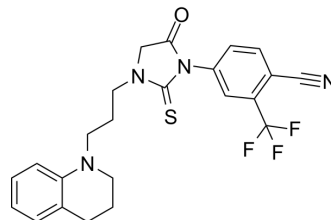


Anticancer agent 135

Cat. No.:	HY-155543
CAS No.:	2957914-60-0
Molecular Formula:	C ₂₃ H ₂₁ F ₃ N ₄ OS
Molecular Weight:	458.5
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 135 (compound 26h) is a potent androgen receptor (AR) antagonist. Anticancer agent 135 can effectively block AR nuclear translocation and inhibit AR/AR-V7 heterodimerization, thereby inhibiting downstream gene transcription. Anticancer agent 135 displays potent robust efficacy in prostate cancer xenograft models^[1].

REFERENCES

[1]. Xiujin Chang, et al. Discovery of thiohydantoin based antagonists of androgen receptor with efficient degradation for the treatment of prostate cancer. *Eur J Med Chem.* 2023 Sep 5;257:115490.

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

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