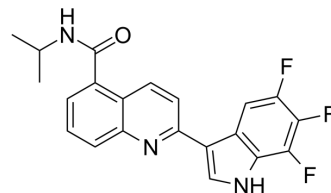


VPC-13789

Cat. No.:	HY-139970
CAS No.:	2761146-51-2
Molecular Formula:	C ₂₁ H ₁₆ F ₃ N ₃ O
Molecular Weight:	383.37
Target:	Androgen Receptor
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VPC-13789 is a potent, selective, and orally bioavailable antiandrogen. VPC-13789 can be used for the research of castration-resistant prostate cancer (CRPC) therapeutics. VPC-13789 inhibits androgen receptor (AR) transcriptional activity in LNCaP cells (IC₅₀=0.19 μM)^[1].

REFERENCES

[1]. Eric Leblanc, et al. Development of 2-(5,6,7-Trifluoro-1 H-Indol-3-yl)-quinoline-5-carboxamide as a Potent, Selective, and Orally Available Inhibitor of Human Androgen Receptor Targeting Its Binding Function-3 for the Treatment of Castration-Resistant Prostate Cancer. *J Med Chem.* 2021 Oct 28;64(20):14968-14982.

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

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