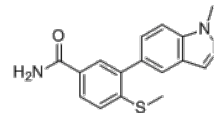


Product Name : AR NTD inhibitor 16
Cat. No. : PC-21578
CAS No. : 3016437-05-8
Molecular Formula : C₁₆H₁₅N₃OS
Molecular Weight : 297.38
Target : Androgen Receptor (AR)
Solubility : 10 mM in DMSO



Biological Activity

AR NTD inhibitor 16 is a small molecule inhibitor of **androgen receptor** N-terminal domain (AR NTD) with IC₅₀ of 0.12 μM in VCaP cell-based GRE2-luciferase reporter gene assays.

AR NTD inhibitor 16 is more potent than known AR-NTD AF1 binder EPI-001 (IC₅₀=37.4 μM).

AR NTD inhibitor 16 is a tool compound to investigate the pharmacology and engagement of the AR NTD.

References

Martyn C Henry, et al. *ACS Med Chem Lett.* 2023 Nov 17;14(12):1800-1806.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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