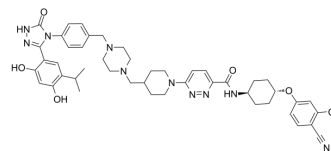


WCA-814

Cat. No.:	HY-149914
Molecular Formula:	C ₄₆ H ₅₃ ClN ₁₀ O ₅
Molecular Weight:	861.43
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

WCA-814 is an androgen receptor (AR) antagonist-Hsp90 inhibitor conjugate. WCA-814 induces the degradation of full-length and AR-V7. WCA-814 has cytotoxic effect in prostatic cancer cells (IC₅₀: 171.2 nM, 26.5 nM for LNCaP, 22Rv1 cell)^[1].

REFERENCES

[1]. Zhang S, et al. Design, Synthesis, and Biological Evaluation of Androgen Receptor (AR) Antagonist-Heat Shock Protein 90 (Hsp90) Inhibitor Conjugates for Targeted Therapy of Castration-Resistant Prostate Cancer. *J Med Chem.* 2023 Apr 13;66(7):4784-4801.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA