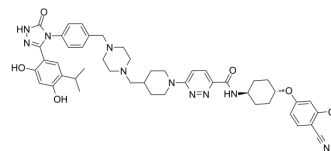


## WCA-814

Cat. No.:	HY-149914
CAS No.:	2951858-45-8
Molecular Formula:	C <sub>46</sub> H <sub>53</sub> ClN <sub>10</sub> O <sub>5</sub>
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 (IC<sub>50</sub>: 171.2 nM, 26.5 nM for LNCaP, 22Rv1 cell)<sup>[1]</sup>.

## 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.**

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