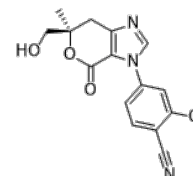


Product Name : Vicadrostat
Cat. No. : PC-24049
CAS No. : 1868065-21-7
Molecular Formula : C₁₅H₁₂ClN₃O₃
Molecular Weight : 317.73
Target : Cytochrome P450 (CYPs)
Solubility : 10 mM in DMSO



CAS: 1868065-21-7

Biological Activity

Vicadrostat (BI 690517) is a potent, highly selective **aldosterone synthase** (AS, **CYP11B2**, steroid 18-hydroxylase) inhibitor with IC₅₀ of 48 nM, 250-fold selectivity for aldosterone synthase compared with cortisol synthase.

References

Katherine R Tuttle, et al. *Lancet*. 2024 Jan 27;403(10424):379-390.

Patent WO2016014736.

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

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