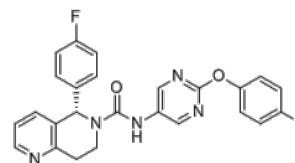


Product Name : BAY-899
Cat. No. : PC-72912
CAS No. : 2471967-92-5
Molecular Formula : C₂₅H₁₉F₂N₅O₂
Molecular Weight : 459.457
Target : Luteinizing Hormone Receptor (LHR)
Solubility : 10 mM in DMSO



Biological Activity

BAY-899 (BAY899) is a highly potent, selective **luteinizing hormone receptor (LH-R)** inhibitor with IC₅₀ of 185 nM and 46 nM for hLH-R and rLH-R, respectively.

BAY-899 reduces sex hormone levels in vivo.

BAY-899 is a valuable tool compound to study hLH-R signaling in vitro and to interfere with the production of sex hormones in vivo.

References

Lars Wortmann, et al. *J Med Chem.* 2019 Nov 27;62(22):10321-10341.

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

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