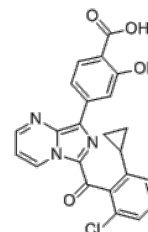


Product Name : GNE-6468
Cat. No. : PC-35557
CAS No. : 1677668-27-7
Molecular Formula : C₂₃H₁₆ClN₃O₄
Molecular Weight : 433.85
Target : ROR
Solubility : 10 mM in DMSO



Biological Activity

GNE-6468 (GNE6468) is a potent and selective RORc (**RORy**) inverse agonist (EC₅₀=2 nM) with >1,000-fold selectivity for RORc over PPAR γ .

GNE-6468 displays excellent selectivity profiles against a panel of other nuclear receptors in Gal4 human transcription assays.

GNE-6468 displays potent inhibition of IL-17 production with EC₅₀ of 30 nM in human PBMC cytokine production assays, without effect on IFN γ production.

GNE-6468 is a chemical biology tool to further explore the role of RORc in human biology.

References

Fauber BP, et al. *Bioorg Med Chem Lett*. 2015 Aug 1;25(15):2907-12.

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

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