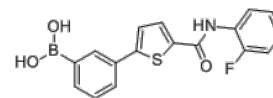


Product Name : SLU-PP-915
Cat. No. : PC-20982
CAS No. : 2285432-92-8
Molecular Formula : C₁₇H₁₃BFNO₃S
Molecular Weight : 341.16
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



CAS: 2285432-92-8

Biological Activity

SLU-PP-915 is a potent pan-**ERR** (Estrogen-related receptor) nuclear receptor agonist with EC₅₀ of 414/435/378 nM for ERR α /ERR β /ERR γ , respectively.

SLU-PP-915 (5 μ M) increased levels of gene expression (PGC1 α , PDK4 and LDHA) in C2C12 myoblast cells.

SLU-PP-915 (20 mg/kg, i.p.) induced expression of ERR target genes in muscles.

References

Hampton CS, et al. *Eur J Med Chem.* 2023 Jun 25;258:115582.

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

E-mail: tech@probechem.com