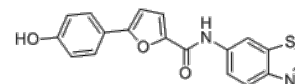


Product Name : SLU-PP-1072
Cat. No. : PC-20417
CAS No. : 2285432-57-5
Molecular Formula : C₁₈H₁₂N₂O₃S
Molecular Weight : 336.37
Target : Estrogen Receptor/ERR
Solubility : 10 mM in DMSO



Biological Activity

SLU-PP-1072 is a potent, selective, dual **ERR α / γ** inverse agonist, inhibits ERR α - and ERR γ -dependent transcription in cotransfection assays with IC₅₀ of 4.8 and 0.9 μ M.

SLU-PP-1072 does not inhibit ERR β , does not display estrogen receptor activity.

SLU-PP-1072 alters PCa cell metabolism and gene expression, resulting in cell cycle dysregulation and increased apoptosis without acute mitochondrial uncoupling activity.

SLU-PP-1072 is a unique chemical tool to evaluate the pharmacology of ERR α and ERR γ .

References

Emmalie Schoepke, et al. *ACS Chem Biol.* 2020 Sep 18;15(9):2338-2345.

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

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