Product Datasheet

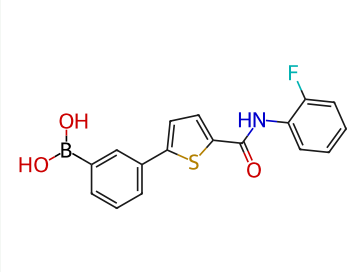
SLU-PP-915

Catalog No. **BP-08992** · CAS **2285432-92-8** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-11-16**

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Molecular formula	$C_{17}H_{13}BFNO_3S$
Molecular weight	**341.1720**

STRUCTURE



DESCRIPTION

SLU-PP-915 is a pan-ERR (oestrogen-related receptor) agonist that activates ERRα, ERRβ and ERRγ (EC_{50} ≈ 400 nM). SLU-PP-915 enhances ERR-mediated transcriptional activity and promotes the expression of genes associated with mitochondrial function and oxidative metabolism; it can be used in research into energy metabolism-related diseases such as heart failure and metabolic syndrome.

BIOLOGICAL ACTIVITY

Neonatal rat ventricular myocytes (NRVMs) were treated with SLU-PP-915 (10 μM) for 72 h, and RNA-seq transcriptomic analysis was performed to detect changes in gene expression.
In a mouse model of MLL-rearranged leukemia, Menin-MLL inhibitor 19 was administered, and its in vivo anti-leukemic efficacy was evaluated by assessing tumor burden and survival.

SOLUBILITY

DMSO

REFERENCES

[1]. Billon C, et al. An orally active estrogen receptor-related receptor agonist, SLU-PP-915, enhances aerobic exercise capacity. Journal of Pharmacology and Experimental Therapeutics (2026), 393(1), 103787.

[2]. Patent: WO2019036562. Heteroaromatics as ERR inverse agonists and their preparation.