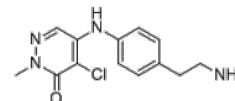


Product Name : BPTF inhibitor BZ1
Cat. No. : PC-72758
CAS No. : 2766623-38-3
Molecular Formula : C₁₃H₁₅ClN₄O
Molecular Weight : 278.74
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

BPTF inhibitor BZ1 is a potent, selective, cell-active inhibitor of bromodomain PHD finger transcription factor (**BPTF**) with K_d of 6.3 nM, >350-fold selectivity over BET bromodomains.

BPTF inhibitor BZ1 sensitizes 4T1 breast cancer cells to doxorubicin but not BPTF knockdown cells, suggesting a specificity to BPTF.

References

Huda Zahid, et al. *J Med Chem.* 2021 Sep 23;64(18):13902-13917.

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

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