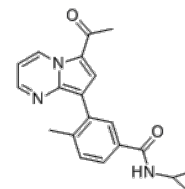


Product Name : TP-472
Cat. No. : PC-62273
CAS No. : 2079895-62-6
Molecular Formula : C₂₀H₁₉N₃O₂
Molecular Weight : 333.391
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

TP-472 is a novel **BRD9/7** chemical probe that has excellent potency (BRD9 KD=33nM, BRD7 KD=340 nM by ITC), >30 fold selectivity over all other bromodomain family members except BRD7 and is cell active (EC₅₀ 320 nM in a BRD9 NanoBRET assay).

TP-472 has a good PK profile and is suitable for in vivo applications.

References

Pérez-Salvia M, et al. *Epigenetics*. 2017 May 4;12(5):323-339.

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

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