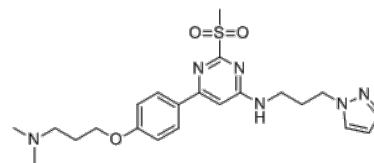


Product Name : TP-238
Cat. No. : PC-35848
CAS No. : 2415263-04-4
Molecular Formula : C₂₂H₃₀N₆O₃S
Molecular Weight : 458.581
Target : Bromodomain
Solubility : 10 mM in DMSO



1. Michael A Clegg, et al. **Chem Med Chem**. 2019 Feb 19;14(4):362-385.

Biological Activity

TP-238 (TP238) is a potent, selective **CECR2/BPTF** bromodomains chemical probe inhibitor with IC₅₀ of 30 nM against CECR2 and 350 nM against BPTF in an alphascreen assay, KD of 10 nM for CECR2 and 120 nM for BPTF in ITC assays. TP-238 has been profiled against the panel of 338 kinases and showed no activity at 1 uM, the closest off-target bromodomain inhibition is BRD9 with IC₅₀ of 1.4 uM.

References

