

Data Sheet

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 Product Name
 : dBET57

 Cat. No.
 : PC-35215

 CAS No.
 : 1883863-52-2

 Molecular Formula
 : C₃₄H₃₁CIN₈O₅S

 Molecular Weight
 : 699.183

 Target
 : PROTAC

Solubility : 10 mM in DMSO

Biological Activity

dBET57 is a novel BRD4 heterobifunctional small-molecule ligand (PROTAC), exhibits significant and selective degradation of BRD4 BD1 (DC50/5h=500 nM), but is inactive on BRD4 BD2.

References

Nowak RP, et al. Nat Chem Biol. 2018 Jun 11. doi: 10.1038/s41589-018-0055-y.

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

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