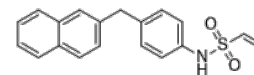


Product Name : DC-TEADin02
Cat. No. : PC-23121
CAS No. : 2380228-45-3
Molecular Formula : C₁₉H₁₇NO₂S
Molecular Weight : 323.41
Target : YAP-TEAD
Solubility : 10 mM in DMSO



Biological Activity

DC-TEADin02 is a potent, selective, covalent TEAD autopalmitylation inhibitor with IC₅₀ of 197 nM, shows minimal effect on TEAD-YAP interaction.

DC-TEADin02 exhibits specific thiol reactivity and selectivity of DC-TEADin02 over the kinase family, lipid-binding proteins and epigenetic targets.

DC-TEADin02 inhibited TEADs transcription activity leading to downregulation of YAP-related downstream gene expression.

References

Lu W, et al. Eur J Med Chem. 2019 Dec 15;184:111767.

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

E-mail: tech@probechem.com