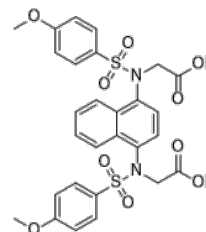


Product Name : CPUY192002
Cat. No. : PC-28128
CAS No. : 1567836-15-0
Molecular Formula : C₂₈H₂₆N₂O₁₀S₂
Molecular Weight : 614.64
Target : Keap1-Nrf2
Solubility : 10 mM in DMSO



Biological Activity

CPUY192002 is a potent protein-protein interaction (PPI) inhibitor of **Keap1-Nrf2** with KD of 3.59 nM, effectively disrupts the Nrf2-Keap1 interaction with an EC50 of 28.6 nM in FP assays, also activates the Nrf2 transcription activity in the cell-based ARE-luciferase reporter assay.

References

Zheng-Yu Jiang, et al. *J Med Chem*. 2014 Mar 27;57(6):2736-45.

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

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