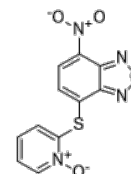


Product Name : NSC228155
Cat. No. : PC-25853
CAS No. : 113104-25-9
Molecular Formula : C₁₁H₆N₄O₄S
Molecular Weight : 290.25
Target : EGFR
Solubility : 10 mM in DMSO



Biological Activity

NSC228155 (NSC 228155) is a potent inhibitor of CREB-CBP interaction (IC₅₀=0.36 uM) targeting interaction of kinase-inducible domain (KID) from CREB and KID-interacting domain (KIX) from CBP, also is an activator of EGFR, binds to the extracellular region of EGFR and enhances tyrosine phosphorylation of EGFR.

NSC228155 inhibited the pertussis AB5 holotoxin-catalyzed ADP-ribosylation of Gαi in living human cells with IC₅₀ of 2.4 uM.

NSC228155 attenuated tumor suppressor function of ABHD11/IAS1 in colorectal cancer (CRC) cells.

References

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

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