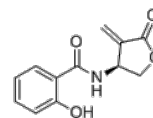


Product Name : SEMBL
Cat. No. : PC-62804
CAS No. : 1443448-82-5
Molecular Formula : C₁₂H₁₁NO₄
Molecular Weight : 233.223
Target : NF-κB
Solubility : 10 mM in DMSO



Biological Activity

SEMBL is a potent NF-κB inhibitor that inhibits DNA binding of NF-κB component **p65**. SEMBL inhibits LPS-induced NF-κB activation, iNOS expression, and inflammatory cytokine secretions. SEMBL also inhibits NF-κB and cellular invasion in ovarian carcinoma ES-2 cells. SEMBL enhances stability in aqueous solution compared with (-)-DHMEQ.

References

Sidthipong K, et al. Bioorg Med Chem Lett. 2017 Feb 1;27(3):562-566.

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

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