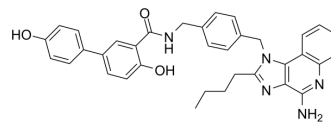


IMD-biphenylC

Cat. No.:	HY-139719
CAS No.:	2928463-42-5
Molecular Formula:	C ₃₅ H ₃₃ N ₅ O ₃
Molecular Weight:	571.67
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IMD-biphenylC is a novel imidazoquinolinone-NF-κB immunomodulator dimer that inhibits tumor proliferation while induces low systemic inflammation and reduces adjuvant toxicity.
IC ₅₀ & Target	NF-κB

REFERENCES

[1]. Kimani FW, et al. Improving the Adjuvanticity of Small Molecule Immune Potentiators Using Covalently Linked NF-κB Modulators. ACS Med Chem Lett. 2021 Aug 26;12(9):1441-1448.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA