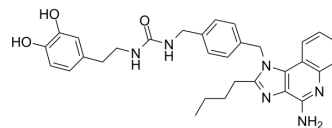


IMD-catechol

Cat. No.:	HY-139716
CAS No.:	2928463-39-0
Molecular Formula:	C ₃₁ H ₃₄ N ₆ O ₃
Molecular Weight:	538.64
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IMD-catechol is a novel imidazoquinolinone-NF-κB immunomodulator dimer that improves efficacy in a CT26 mouse colon carcinoma tumor model while eliciting minimal 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.

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