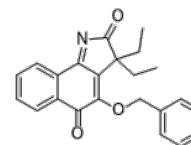


Product Name : RIG012
Cat. No. : PC-26672
CAS No. : 2642218-43-5
Molecular Formula : C₂₃H₂₁NO₃
Molecular Weight : 359.43
Target : RIG-I-like Receptor (RLR)
Solubility : 10 mM in DMSO



Biological Activity

RIG012 (RIG-012) is a potent small molecule RIG-I receptor inhibitor/antagonist with IC₅₀ of 0.71 μM in NADH-coupled ATPase assays, inhibits RIG-I signaling and interferon response in living cells.

References

David C Rawling, et al. Small-Molecule Antagonists of the RIG-I Innate Immune Receptor. ACS Chem Biol. 2020 Feb 21;15(2):311-317.

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

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