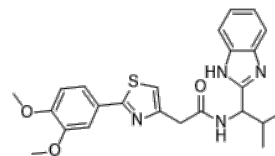


Product Name : MG-C-30
Cat. No. : PC-28379
CAS No. : 877164-43-7
Molecular Formula : C₂₄H₂₆N₄O₃S
Molecular Weight : 450.56
Target : Immune Checkpoints
Solubility : 10 mM in DMSO



Biological Activity

MG-C-30 is a small molecule **CD27 agonist** with EC₅₀ of 0.84 μ M in 4-IBB and CD27 reporter cell assays, augments 4-IBB and CD27 signaling in vitro, potentiates the secretion of TNF- α and IFN- γ in PBMCs, activate natural killer cells, delays tumor growth in EG7-OVA tumor-bearing mice.

References

Abdel-Rahman SA, et al. *Sci Adv.* 2024 Oct 18;10(42):eadq5540.

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

E-mail: tech@probechem.com