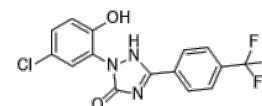


Product Name : BMS-192364
Cat. No. : PC-23050
CAS No. : 202822-21-7
Molecular Formula : C₁₅H₉ClF₃N₃O₂
Molecular Weight : 355.70
Target : Regulators of G protein signaling (RGS)
Solubility : 10 mM in DMSO



Biological Activity

BMS-192364 is a small molecule inhibitor of muscarinic G-protein coupled receptor (GPCR) signaling involving G- α_q (G-protein alpha subunit) and an RGS protein agonist, likely acts at the intersection of RGS and G- α_q proteins, resulting in the downregulation of GPCR signaling, reduced calcium fluxes, and reduced muscle contraction.

References

Kevin Fitzgerald, et al. PLoS Genet. 2006 Apr;2(4):e57.

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

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