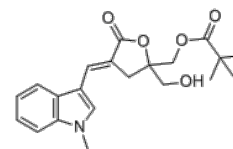


Product Name : RasGRP3 ligand 96
Cat. No. : PC-35300
CAS No. : 2229068-13-5
Molecular Formula : C₂₁H₂₅NO₅
Molecular Weight : 371.433
Target : Ras
Solubility : 10 mM in DMSO



Biological Activity

RasGRP3 ligand 96 is a potent, selective ligand of Ras guanine-releasing protein 3 (**RasGRP3**) with K_i of 1.75 nM, shows 73-fold and 45-fold selectivity relative to PKC α and PKC ϵ for in vitro binding activity respectively.

RasGRP3 ligand 96 induces Ras activation, a downstream response to RasGRP stimulation, with 8-29 fold selectivity relative to PKC δ S299 phosphorylation in intact cells.

References

Ann J, et al. *J Med Chem.* 2018 Jul 3. doi: 10.1021/acs.jmedchem.8b00661.

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

E-mail: tech@probechem.com