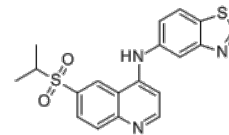


Product Name : GSK-872
Cat. No. : PC-62661
CAS No. : 1346546-69-7
Molecular Formula : C₁₉H₁₇N₂O₂S₂
Molecular Weight : 383.49
Target : RIP kinase
Solubility : 10 mM in DMSO



Biological Activity

GSK-872 (GSK'872) is a potent and selective **RIPK3** (receptor-interacting protein kinase-3) inhibitor with IC₅₀ of 1.3 nM, inhibits RIPK3-mediated necroptosis.

GSK-872 interferes with receptor-mediated endocytosis, entry of HIV, and synaptic vesicle recycling.

GSK-872 attenuates rat nucleus pulposus (NP) cells death.

References

Das A, et al. *Tumour Biol.* 2016 Jun;37(6):7525-34.

Qiu X, et al. *Cell Death Dis.* 2015 Aug 27;6:e1864.

Chen S, et al. *Apoptosis.* 2017 May;22(5):626-638.

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

E-mail: tech@probechem.com