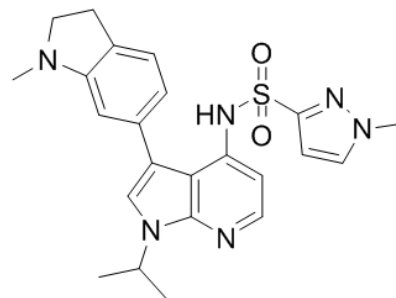


Product Name : GSK2795039
Cat. No. : PC-45569
CAS No. : 1415925-18-6
Molecular Formula : C₂₃H₂₆N₆O₂S
Molecular Weight : 450.5565
Target : NADPH Oxidase (NOX)
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

GSK2795039 (GSK 2795039) is a potent and selective inhibitor of **NOX2 (NADPH oxidase 2)** with pIC₅₀ of 6.57. GSK-2795039 exhibits good selectivity for NOX2 over other NOX isoforms, xanthine oxidase and eNOS. GSK-2795039 abolishes the production of ROS by activated NOX2 enzyme in a paw inflammation model of acute pancreatitis.

References

Hirano K, et al. *Antioxid Redox Signal*. 2015 Aug 10;23(5):358-74.

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

E-mail: tech@probechem.com