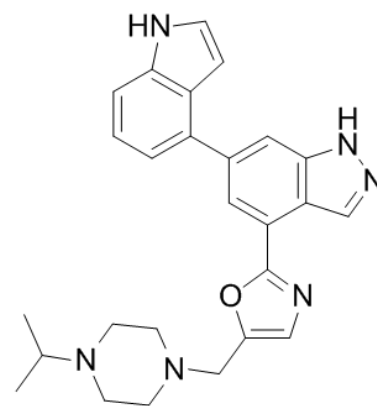


Product Name : GSK-2269557
Cat. No. : PC-45643
CAS No. : 1254036-71-9
Molecular Formula : C₂₆H₂₈N₆O
Molecular Weight : 440.5401
Target : PI3K
Solubility : DMSO: ≥ 31 mg/mL



Biological Activity

Nemiralisib (GSK-2269557) is a highly potent and selective inhibitor of **PI3Kδ** (pKi=9.9).

Nemiralisib (GSK-2269557) displays >1000 fold selectivity versus other PI3K isoforms.

Nemiralisib (GSK-2269557) inhibits both IFN γ and IL-2 production in a concentration-dependent manner, with pIC₅₀ values of 8.2 and 8.1, respectively, in a human lung parenchyma assay.

Nemiralisib (GSK-2269557) shows activity in rat acute OVA model of Th2-driven lung inflammation (ED₅₀=67ug/kg).

References

Down K, et al. *J Med Chem*. 2015 Sep 24;58(18):7381-99.

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

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