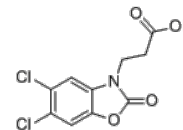


Product Name : GSK180
Cat. No. : PC-35240
CAS No. : 1799725-26-0
Molecular Formula : C₁₀H₇Cl₂NO₄
Molecular Weight : 276.07
Target : Kynurenine 3-Monooxygenase (KMO)
Solubility : 10 mM in DMSO



Biological Activity

GSK180 (GSK-180) is a potent and specific inhibitor of **kynurenine-3-monooxygenase** (KMO) with IC₅₀ of 6 nM, shows negligible activity against other enzymes on the tryptophan pathway.

GSK180 inhibits the conversion of kynurenine to 3-hydroxykynurenine with IC₅₀ of 2.0 uM in cell-based assays.

GSK180 prevents multiple organ failure in rodent models of acute pancreatitis.

References

Mole DJ, et al. **Nat Med.** 2016 Feb;22(2):202-9.

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

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