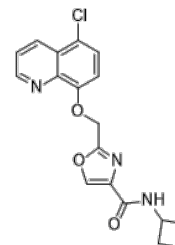


Product Name : IL4I1-IN-1
Cat. No. : PC-27495
CAS No. : 3082703-49-6
Molecular Formula : C₁₈H₁₆ClN₃O₃
Molecular Weight : 357.79
Target : Immune Checkpoints
Solubility : 10 mM in DMSO



CAS: 3082703-49-6

Biological Activity

IL4I1-IN-1 is a potent, selective **interleukin 4-induced protein 1 (IL4I1)** inhibitor with EC₅₀ of 2 nM, inhibits IL4I1-mediated oxidative deamination of phenylalanine, reducing the production of phenylpyruvate, H₂O₂ and NH₃.

References

Patent WO2025085347 A1 2025-04-24 (Compound Ex 232 pg 200).

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

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