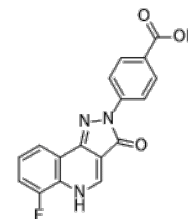


Product Name : CD80 inhibitor 1
Cat. No. : PC-22886
CAS No. : 486449-65-4
Molecular Formula : C₁₇H₁₀FN₃O₃
Molecular Weight : 323.28
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CD80 inhibitor 1 is a specific small molecule inhibitor of human CD80 with SPR KD of 125 nM, antagonize CD28 (TR_FRET EC50=630 nM) and CTLA-4 binding to CD80, inhibits the release of the proinflammatory cytokines IL-2, IFN γ , and TNF α at submicromolar doses in T cell costimulation assays.

References

Philip Huxley, et al. Chem Biol. 2004 Dec;11(12):1651-8.

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

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