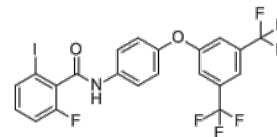


Product Name : CU-115
Cat. No. : PC-72052
CAS No. : 2471982-20-2
Molecular Formula : C₂₁H₁₁F₇INO₂
Molecular Weight : 569.217
Target : Toll-like Receptor (TLR)
Solubility : 10 mM in DMSO



Biological Activity

CU-115 is a novel potent, selective **TLR8** antagonist (inhibitor) with IC₅₀ of 1.4 uM, shows no significant inhibitory effect on TLR7 (IC₅₀>50 uM).

References

Rosaura Padilla-Salinas, et al. *J Med Chem*. 2019 Nov 27;62(22):10221-10244.

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

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