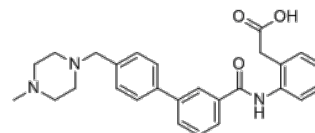


Product Name : NF-56-EJ40
Cat. No. : PC-72374
CAS No. : 2380230-73-7
Molecular Formula : C₂₇H₂₉N₃O₃
Molecular Weight : 443.54
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

NF-56-EJ40 is a highly potent, human-selective antagonist of SUCNR1 (**GPR91**) with IC₅₀ of 25 nM and K_i of 33 nM. NF-56-EJ40 is highly selective for human SUCNR1 and showed almost no activity towards rat SUCNR1. NF-56-EJ40 significantly interrupt succinate/IL-1 β signal in HUVECs and macrophages.

References

Matthias Haffke, et al. *Nature*. 2019 Oct;574(7779):581-585.

Jingwen Xu, et al. *Front Immunol*. 2022 Feb 22;13:817572.

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

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