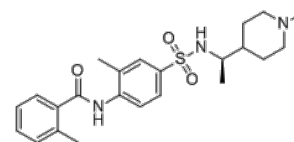


Product Name : IPG7236
Cat. No. : PC-20372
CAS No. : 2756350-91-9
Molecular Formula : C₂₃H₃₁N₃O₃S
Molecular Weight : 429.58
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

IPG7236 (IPG 7236) is a potent and selective **CCR8** antagonist with chemotaxis IC₅₀ of 33.8 nM. IPG7236 demonstrated an anti-cancer effect via modulating Treg and cytotoxic T (CD8+ T) cells. IPG7236 alone or in combination with PD-1 antibody exhibited significant tumor suppression effects in the mouse xenograft model of human breast cancer.

References

Yong Wu, et al. *J Med Chem*. 2023 Mar 29. doi: 10.1021/acs.jmedchem.3c00030.

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

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