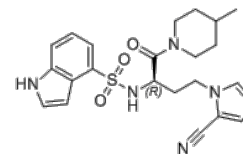


Product Name : BI 6901
Cat. No. : PC-35030
CAS No. : 2040401-92-9
Molecular Formula : C₂₃H₂₇N₅O₃S
Molecular Weight : 453.561
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

BI 6901 is a potent, selective CCR10 antagonist with Aequorin Ca²⁺ flux pIC₅₀ of 9.0, shows high selectivity over other GPCRs.

BI 6901 inhibits the CCL27 dependent chemotaxis of Ba/F3 cells stably transfected with human CCR10 with pIC₅₀ of 9.0.

BI 6901 is efficacious in a murine model of DNFB contact hypersensitivity, inhibits DNFB stimulated inflammatory response in sensitized Balb-C mice.

References

Abeywardane A, et al. *Bioorg Med Chem Lett*. 2016 Nov 1;26(21):5277-5283.

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

E-mail: tech@probechem.com