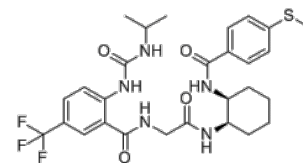


Product Name : BMS-22
Cat. No. : PC-60324
CAS No. : 445479-97-0
Molecular Formula : C₂₈H₃₄F₃N₅O₄S
Molecular Weight : 593.66
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

BMS-22 is a potent, selective, allosteric **CCR2** antagonist with binding IC₅₀ of 5.1 nM.
BMS-22 displays potent functional antagonism (calcium flux IC₅₀=18 nM and chemotaxis IC₅₀=1 nM).

References

- Zweemer AJ, et al. *Mol Pharmacol*. 2013 Oct;84(4):551-61.
Cherney RJ, et al. *J Med Chem*. 2008 Feb 28;51(4):721-4.

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

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