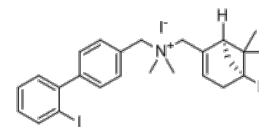


Product Name : VUF11418
Cat. No. : PC-38487
CAS No. : 1414376-85-4
Molecular Formula : C₂₅H₃₁I₂N
Molecular Weight : 599.339
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

VUF11418 is a selective, nonpeptidomimetic agonist of CXCR3 with binding pK_i value of 7.2, pEC₅₀ value of 6.0 in [35S]GTPγS functional assays.

VUF11418 is a highly useful chemical tool for detailed assessment of CXCR3 activation as well as for studying downstream CXCR3 signaling.

References

Wijtmans M, et al. J Med Chem. 2012 Dec 13;55(23):10572-83.

Scholten DJ, et al. Mol Pharmacol. 2015 Apr;87(4):639-48.

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

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