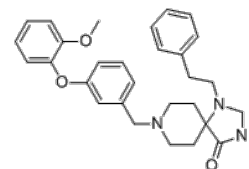


Product Name : LMD-009
Cat. No. : PC-60972
CAS No. : 950195-51-4
Molecular Formula : C₂₉H₃₃N₃O₃
Molecular Weight : 471.601
Target : Chemokine Receptor (CCR and CXCR)
Solubility : 10 mM in DMSO



Biological Activity

LMD-009 (LMD 009, LMD009) is a potent, selective, nonpeptide **CCR8** agonist that stimulates CCR8-mediated chemotaxis, inositol phosphate accumulation and calcium release with EC₅₀ of 11-87 nM. LMD-009 displays no activity against other chemokine receptors.

References

Jensen PC, et al. *Mol Pharmacol.* 2007 Aug;72(2):327-40.

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

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