

Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 LMD-009

 Cat. No.
 :
 PC-60972

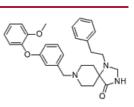
 CAS No.
 :
 950195-51-4

 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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