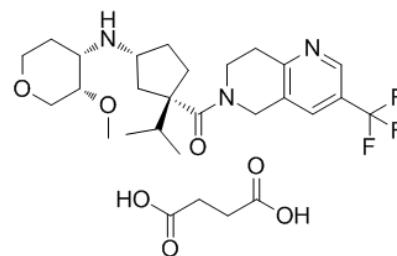


Product Name : MK-0812 succinate
Cat. No. : PC-45834
CAS No. : 851916-42-2
Molecular Formula : C₂₈H₄₀F₃N₃O₇
Molecular Weight : 587.6283
Target : Chemokine Receptor (CCR and CXCR)
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

A potent CCR2 specific antagonist that blocks MCP-1 mediated response with an IC₅₀ of 3.2 nM; inhibits 125I-MCP-1 binding on isolated monocytes with IC₅₀ of 4.5 nM; reduces macrophage accumulation in adipose tissue in ob/ob mice. Multiple Sclerosis
Phase 2 Discontinued

References

- Wisniewski T, et al. J Immunol Methods. 2010 Jan 31;352(1-2):101-10.
O'Brien PD, et al. Diabetes Obes Metab. 2017 Mar 23. doi: 10.1111/dom.12950.
Min SH, et al. Biochem Biophys Res Commun. 2010 Jan 1;391(1):1080-6.

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

E-mail: tech@probechem.com