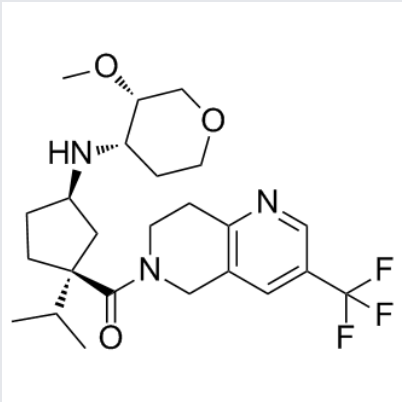
MK-0812

PRODUCT OVERVIEW

Product Name	MK-0812, Biochemical
Full Product Name	MK-0812
Product Synonym Names	MK 0812; MK0812
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	469.5403
Suitability	10mM in DMSO
Target	Chemokine Receptor
Receptor	Chemokine Receptor
Chemical Name	D-erythro-Pentitol, 1, 5-anhydro-2, 3-dideoxy-3-[[(1R, 3S)-3-[[7, 8-dihydro-3-(trifluoromethyl)-1, 6-naphthyridin-6(5H)-yl]carbonyl]-3-(1-methylethyl)cyclopentyl]amino]-4-O-methyl
SMILES	CC(C)[C@@]1(CC[C@H](C1)N[C@H]2CCOC[C@H]2OC)C(=O)N3CCC4=NC=C(C=C4C3)C(F)(F)F
Molecular Formula	C24H34F3N3O3
CAS Number	624733-88-6
Product Categories/Family for MK-0812 biochemical	Multiple Sclerosis; GPCR/G Protein; Inflammation/Immunology
Related Product Information for MK-0812 biochemical	A potent CCR2 specific antagonist that blocks MCP-1 mediated response with an IC50 of 3.2 nM.
Product References and Citations for MK-0812 biochemical	1. Wisniewski T, et al. J Immunol Methods. 2010 Jan 31; 352 (1-2):101-10. 2. O'Brien PD, et al. Diabetes Obes Metab. 2017 Mar 23. doi: 10.1111/dom.12950. 3. Min SH, et al. Biochem Biophys Res Commun. 2010 Jan 1; 391 (1):1080-6.
Other Notes	Small volumes of MK-0812 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MK-0812 purchase	MBS3605361 is a biochemical targeting MK-0812.



Structure of MK-0812 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/mk-0812/3605361