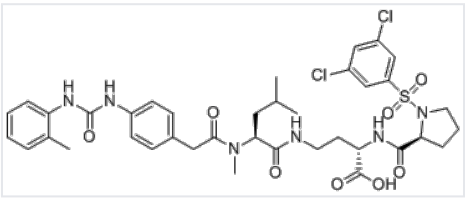
BIO-5192

PRODUCT OVERVIEW

Product Name	BIO-5192, Biochemical
Full Product Name	BIO-5192
Product Synonym Names	BIO5192
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	817.78
Target	Integrin
Receptor	Integrin
Chemical Name	(2S)-2-[[[(2S)-1-[(3, 5-Dichlorophenyl)sulfonyl]-2-pyrrolidinyl]carbonyl]amino]-4-[[(2S)-4-methyl-2-[methyl[2-[4-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]acetyl]amino]-1-oxopentyl]amino]butanoic acid
SMILES	Cc1ccccc1NC(=O)Nc2ccc(cc2)CC(=O)N(C)[C@@H](CC(C)C)C(=O)NCC[C@@H](C(=O)O)NC(=O)[C@@H]3CCCN3S(=O)(=O)c4cc(cc(c4)Cl)Cl
Molecular Formula	C38H46Cl2N6O8S
CAS Number	327613-57-0
Product Categories/Family for BIO-5192 biochemical	Multiple Sclerosis; Cell Cycle/DNA Damage; Inflammation/Immunology
Related Product Information for BIO-5192 biochemical	MBS3604064 is a biochemical targeting BIO-5192. A potent, highly selective inhibitor of integrin alpha4beta1 (VLA-4) with Kd of <10 pM, IC50 of 1.8 nM.
Product References and Citations for BIO-5192 biochemical	1. Leone DR, et al. J Pharmacol Exp Ther. 2003 Jun; 305 (3):1150-62. 2. Theien BE, et al. Blood. 2003 Dec 15; 102 (13):4464-71. 3. Ramirez P, et al. Blood. 2009 Aug 13; 114 (7):1340-3. 4. Bao F, et al. Exp Neurol. 2008 Dec; 214 (2):160-7.
Other Notes	Small volumes of BIO-5192 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.



Structure of BIO-5192 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/bio-5192/3604064