BOC-MLF Inhibitor

PRODUCT OVERVIEW

Product Name	Boc-MLF, Inhibitor
Full Product Name	Boc-MLF
Product Gene Name	Boc-MLF, inhibitor
Form/Format	Solid. Powder
Purity/Purification	98.00%
Preparation and Storage	Store at -20 degree C for 3 years powder -80 degree C for 2 years in solvent
Molecular Weight	509.66
Solubility	DMSO: 2mg/mL (<1mg/ml refers to the product slightly soluble or insoluble)
Formula	C25H39N3O6S
SMILES	O=C([C@@H](NC([C@@H](NC(OC(C)(C)C)=O)CCSC)=O)CC(C)C)N[C@H]([C@@](O)=O)CC1=CC=CC=C1
CAS Number	67247-12-5
Target & IC50	FPR1
Related Product Information for Boc-MLF, inhibitor	Antagonist of formyl peptide receptor 1 (FPR1). Reduces superoxide production induced by fMLF with an EC50 of 0.63uM. Almost completely blocks fMLF-stimulated primary granule exocytosis.
Product References and Citations for Boc-MLF, inhibitor	Boxio et al (2005) The immunostimulatory peptide WKYMVm-NH2 activates bone marrow mouse neutrophils via multiple signal transduction pathways. Scand.J.Immunol. 62 140 PMID: Boxio et al (2005) The immunostimulatory peptide WKYMVm-NH2 activates bone marrow mouse neutrophils via multiple signal transduction pathways. Scand.J.Immunol. 62 140 PMID: Stenfeldt et al (2007) Cyclosporin H, Boc-MLF and Boc-FLFLF are antagonists that preferentially inhibit activity triggered through the formyl peptide receptor. Inflammation 30 224 PMID: Stenfeldt et al (2007) Cyclosporin H, Boc-MLF and Boc-FLFLF are antagonists that preferentially inhibit activity triggered through the formyl peptide receptor. Inflammation 30 224 PMID:
Other Notes	Small volumes of Boc-MLF, inhibitor 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 Boc-MLF purchase	MBS5763913 is an inhibitor targeting Boc-MLF.

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/inhibitor/boc-mlf/5763913