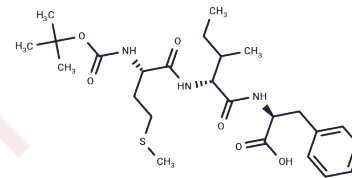


Chemical Properties

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Description	Antagonist of formyl peptide receptor 1 (FPR1). Reduces superoxide production induced by fMLF with an EC50 of 0.63 μM. Almost completely blocks fMLF-stimulated primary granule exocytosis.
Targets(IC50)	Others

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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	1mg	5mg	10mg
1 mM	1.9621 mL	9.8105 mL	19.6209 mL
5 mM	0.3924 mL	1.9621 mL	3.9242 mL
10 mM	0.1962 mL	0.981 mL	1.9621 mL
50 mM	0.0392 mL	0.1962 mL	0.3924 mL

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:

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