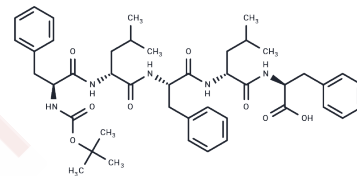


{Boc}-Phe-Leu-Phe-Leu-Phe

Chemical Properties

CAS No. :	66556-73-8
Formula:	C44H59N5O8
Molecular Weight:	785.983
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	{Boc}-Phe-Leu-Phe-Leu-Phe ({Boc}-FLFLF) is a selective antagonist of the formyl peptide receptor (FPR) family, effectively inhibiting receptor activity in response to formyl peptides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2723 mL	6.3615 mL	12.723 mL
5 mM	0.2545 mL	1.2723 mL	2.5446 mL
10 mM	0.1272 mL	0.6361 mL	1.2723 mL
50 mM	0.0254 mL	0.1272 mL	0.2545 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Anna-Lena Stenfeldt, et al. Cyclosporin H, Boc-MLF and Boc-FLFLF are antagonists that preferentially inhibit activity triggered through the formyl peptide receptor. *Inflammation*. 2007 Dec;30(6):224-9.

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