

Rev03
Update: Feb,10,2022

DATASHEET

N-Boc-Phe-Leu-Phe-Leu-Phe

Cat. No.: RP12950

Overview

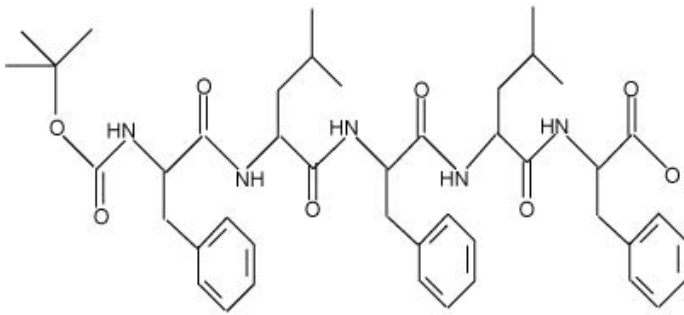
Synonyms	Formylpeptide receptor antagonist
Description	As a well-known FPR antagonist, formyl peptide receptor antagonist Boc-Phe-Leu-Phe-Leu-Phe is used extensively in FPR research. In regard to neutrophils, it was found that treatment of mice with Boc-PLPLP results in 40% reduction in neutrophil counts recovered in bronchoalveolar lavage fluid, compared with infected mice receiving placebo.
Sequence	BOC-PHE-LEU-PHE-LEU-PHE
Molecular Formula	C ₄₄ H ₅₉ N ₅ O ₈
Molecular Weight	785.51

Properties

Purity	> 95%
Solubility	The peptide is insoluble in water. It is soluble in DMSO.
Form	Lyophilized
Storage	Store the peptide at -20°C. Keep container tightly close.
Note	Chemotactic inhibitor

Examples

GenScript Corporation



BOC-PLPLP