

Product Data Sheet

N-Formyl-Met-Leu-Phe

Catalog # Source Reactivity Applications

CCP1349 Synthetic

Description Peptide to N-Formyl-Met-Leu-Phe

Biological Description Potent endogenous chemotactic peptide and agonist for the formyl peptide

receptor 1 (FPR1) (Ki = 38 nM). Chemoattractant for phagocytic leukocytes.

Stimulates random and directed locomotion. Inducer of superoxide release.

Form Lyophilized powder

CAS Number 59880-97-6

Molecular Formula C21H31N3O5S

Molecular Weight 437.6

Purity > 95%

Chemical Structure For - Met - Leu - Phe - OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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