
Product Data Sheet

Product Name: N-Formyl-Nle-Leu-Phe-Nle-Tyr-Lys (For-Nle-Leu-Phe-Nle-Tyr-Lys-OH)
Cat. No.: GC30571

Chemical Properties

Cas. No. 71901-21-8

SMILES N-Formyl-{NLE}-Leu-Phe-{NLE}-Tyr-Lys

Formula C₄₃H₆₅N₇O₉ M.Wt 824.02

Solubility H₂O : 16.67 mg/mL (20.23 mM; ultrasonic and adjust pH to 12 with NaOH) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

N-Formyl-Nle-Leu-Phe-Nle-Tyr-Lys is a chemoattractant which binds to specific receptors on the neutrophil plasma membrane.

Caution: Product has not been fully validated for medical applications. For research use only.

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