**Neuropeptide FF**

**Description**
Neuropeptide FF is an endogenous RF amide family peptide that exhibits anti-inflammatory and anti-analgesic activities. Neuropeptide FF binds NPFF1/2 receptors in the brain, regulating blood pressure and hormone secretion. In LPS-stimulated macrophages, neuropeptide FF decreases NO production and inhibits NF-κB translocation; in animal models, it suppresses carrageenan-induced edema. Additionally, neuropeptide FF inhibits opioid-induced stress-mediated analgesia in the forced swim test, displaying anti-opioid activity.

**References**


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**Product Information**

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<th>Product ID</th>
<th>Size</th>
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**Formula**

C_{54}H_{76}N_{14}O_{10}  

**Purity**  
≥95%

**Solubility**
Soluble in water (0.5 mg/mL).

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.