Nociceptin
Item No. 15070

CAS Registry No.: 170713-75-4
Synonym: Orphanin FQ
Peptide Sequence: FGGFTGARKSARKLANQ
FW: 1,809.1
Stability: ≥2 years at -20°C
Supplied as: A crystalline solid
Solubility: 1 mg/ml in water

Nociceptin is a 17 amino acid neuropeptide involved in a variety of biological systems including pain, memory, stress responses, anxiety, locomotion, and feeding behavior.1 It is an endogenous ligand of the NOP (ORL1) receptor (Kᵢ = 88 μM in CHO cells) and, though an opioid-related peptide, does not interact directly at the classic μ-, κ-, or δ-opioid receptors.1

Reference

Related Products
For a list of related products please visit: www.caymanchem.com/catalog/15070

WARNING: THIS PRODUCT IS FOR LABORATORY RESEARCH ONLY; NOT FOR ADMINISTRATION TO HUMANS. NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Before use, the user must review the complete Safety Data Sheet, which has been sent to your institution.

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