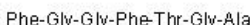


Product datasheet

Nociceptin (1-7) (Orphanin FQ (1-7)), Endogenous ligand for ORL1 ab120741

1 Image

Overview

Product name	Nociceptin (1-7) (Orphanin FQ (1-7)), Endogenous ligand for ORL1
Description	Bioactive fragment of nociceptin. ORL ₁ (NOP) receptor agonist.
Biological description	Bioactive fragment of nociceptin. ORL ₁ (NOP) receptor agonist. Reduces nociception induced hyperalgesia and displays antinociceptive activity.
Purity	> 95%
CAS Number	178249-42-8
Chemical structure	 Phe-Gly-Gly-Phe-Thr-Gly-Ala

Properties

Molecular weight	655.71
Molecular formula	C ₃₁ H ₄₁ N ₇ O ₉
Sequence	FGGFTGA
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 2mg/ml
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



Chemical Structure - Nociceptin (1-7) (Orphanin FQ (1-7)), Endogenous ligand for ORL1 (ab120741)

2D chemical structure image of ab120741, Nociceptin (1-7) (Orphanin FQ (1-7)), Endogenous ligand for ORL1

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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