Product datasheet

Neurotensin, Endogenous neuropeptide ab141173

1 References

Overview

Product name
Neurotensin, Endogenous neuropeptide

Description
Endogenous neuropeptide and endocrine modulator

Biological description
Endogenous neuropeptide and endocrine modulator. Elicits a variety of central and peripheral functions, including neurological, digestive and cardiovascular modulation. Capable of non-selective activation of neurotensin receptors

CAS Number
55508-42-4

Chemical structure
\text{Glp-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ile-Leu}

Properties

Molecular weight
1672.94

Molecular formula
C\textsubscript{78}H\textsubscript{121}N\textsubscript{21}O\textsubscript{20}

Sequence
XLYENKPRRPYIL (Modifications: X-1 = Glp)

PubChem identifier
25078013

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

Handling
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.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

Source
Synthetic

Please note: All products are “FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS”
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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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