

Product datasheet

Kisspeptin-13 (4-13) (human) (KiSS-1 (112-121)), AXOR12 agonist ab120181

Overview

Product name	Kisspeptin-13 (4-13) (human) (KiSS-1 (112-121)), AXOR12 agonist
Description	AXOR12 agonist
Biological description	Agonist of AXOR12 receptor (pEC ₅₀ = 9.30). Peptide derived from KiSS-1. Recently shown to be a potent vasoconstrictor in rat aorta (pD ₂ = 11.64)
Purity	> 95%
CAS Number	374675-21-5
Chemical structure	Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH ₂

Properties

Molecular weight	1302.44
Molecular formula	C ₆₃ H ₈₃ N ₁₇ O ₁₄
Sequence	YNWNSFGLRF (Modifications: C-terminal amide)
PubChem identifier	25240297
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

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