Product datasheet

[D-Lys³]-GHRP-6 (DLS) ab141148

1 References

Overview

Product name  [D-Lys³]-GHRP-6 (DLS)
Description  Ghrelin receptor (GHS-R1a) and CCR5 antagonist
Biological description  Ghrelin receptor (GHS-R1a) (IC₅₀ = 0.9 μM) antagonist. Additionally acts as CCR5 antagonist and blocks HIV-1 propagation. Active in vivo.
Purity  > 98%

Properties

Molecular weight  930.12
Chemical structure  His-D-Trp-D-Lys-Trp-D-Phe-Lys-NH₂
Molecular formula  C₄₉H₆₃N₁₃O₆
CAS Number  136054-22-3
Sequence  HWKWFK (Modifications: C-terminal amide; Trp-2 = D-Trp; Lys-3 = D-Lys; Phe-5 = D-Phe)
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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