**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 \textit{in vivo}.

Purity  
> 98%

**Properties**

Molecular weight  
930.12

Chemical structure  
\text{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 \textbf{frequently asked questions (FAQ) page} for more details.

Source  
Synthetic

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Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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