
Product Data Sheet

Product Name: Alexamorelin

Cat. No.: GC32398

Chemical Properties

Cas. No. 196808-85-2

SMILES Ala-His-{Me-Trp}-Ala-Trp-Phe-Lys-NH₂Formula C₅₀H₆₃N₁₃O₇ M.Wt 958.12

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

Alexamorelin is a new synthetic heptapeptide which inhibits GHS binding in vitro.

Alexamorelin shows the same GH-releasing activity as hexapeptide hexarelin (HEX). On the other hand, Alexamorelin seems endowed with an ACTH-releasing activity more marked than that of HEX[1].

[1]. Broglio F, et al. Endocrine activities of alexamorelin (Ala-His-d-2-methyl-Trp-Ala-Trp-d-Phe-Lys-NH₂), a synthetic GH secretagogue, in humans. Eur J Endocrinol. 2000 Sep;143(3):419-25.

Caution: Product has not been fully validated for medical applications. For research use only.

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