



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PRODUCT INFORMATION



## Alexamorelin (trifluoroacetate salt)

Item No. 36586

**Formal Name:** L-alanyl-L-histidyl-2-methyl-D-tryptophyl-L-alanyl-L-tryptophyl-D-phenylalanyl-L-lysineamide, trifluoroacetate salt

**Synonym:** Ala-His-D-2-Methyl-Trp-Ala-Trp-D-Phe-Lys-NH<sub>2</sub>

**MF:** C<sub>50</sub>H<sub>63</sub>N<sub>13</sub>O<sub>7</sub> • XCF<sub>3</sub>COOH

**FW:** 958.1

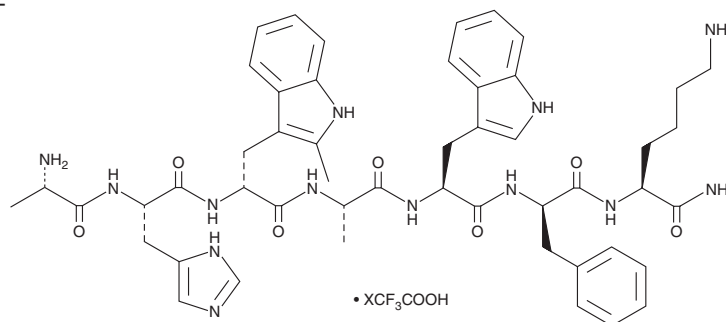
**Purity:** ≥98%

**UV/Vis.:** λ<sub>max</sub>: 222 nm

**Supplied as:** A solid

**Storage:** -20°C

**Stability:** ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

Alexamorelin (trifluoroacetate salt) is supplied as a solid. A stock solution may be made by dissolving the alexamorelin (trifluoroacetate salt) in the solvent of choice, which should be purged with an inert gas. Alexamorelin (trifluoroacetate salt) is soluble in the organic solvent DMSO at a concentration of approximately 30 mg/ml.

### Description

Alexamorelin is a synthetic heptapeptide agonist of the growth hormone secretagogue receptor (GHS-R).<sup>1</sup>

### Reference

1. Broglio, F., Benso, A., Gottero, C., *et al.* Endocrine activities of alexamorelin (Ala-His-D-2-methyl-Trp-Ala-Trp-D-Phe-Lys-NH<sub>2</sub>), a synthetic GH secretagogue, in humans. *Eur. J. Endocrinol.* **143(3)**, 419-425 (2000).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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