

[Trp3, Arg5]-Ghrelin (1-5)

Growth hormone secretagogue (GSH) receptor agonist based on the primary structure of ghrelin (IC₅₀ = 10 μM). (Trp3, Arg5)-Ghrelin (1-5) (GSWFR) stimulated growth hormone secretion after intravenous or oral administration and centrally administered GSWFR increased food intake in non-fasted mice. The orexigenic effect could be inhibited by (D-Lys3)-GHRP-6 and also by the NPY Y1 receptor antagonist BIBO3304 suggesting that GSWFR-induced feeding is mediated by the NPY Y1 receptor.

Catalog No.	5991559
Size	
Product Category	Catalog Peptide
Sequence	Gly-Ser-Trp-Phe-Arg
CAS No.	848442-59-1
Mol. Formula	C ₃₁ H ₄₁ N ₉ O ₇
Mol. Weight	651.73
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs