

Ala5-Galanin (2-11)

Cat. No.:	HY-P5896
CAS No.:	859843-84-8
Molecular Formula:	C ₅₄ H ₈₁ N ₁₃ O ₁₃
Molecular Weight:	1120.3
Sequence:	Trp-Thr-Leu-Asn-Ala-Ala-Gly-Tyr-Leu-Leu-NH ₂
Sequence Shortening:	WTLNAAGYLL-NH ₂
Target:	Neuropeptide Y Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Ala5-Galanin (2-11) is a galanin receptor 2 (GAL ₂ R) specific agonist with a K _i of 258 nM ^[1] .
IC ₅₀ & Target	Ki: 258 nM (galanin receptor 2) ^[1]

REFERENCES

[1]. Webling K, et al. Ala5-galanin (2-11) is a GAL2R specific galanin analogue. *Neuropeptides*. 2016 Dec;60:75-82.

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

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