

**Product Name** : M871  
**Cat. No.** : PC-23338  
**CAS No.** : 908844-75-7  
**Molecular Formula** : C<sub>108</sub>H<sub>163</sub>N<sub>27</sub>O<sub>28</sub>  
**Molecular Weight** : 2287.61  
**Target** : Galanin Receptor  
**Solubility** : 10 mM in DMSO

H2N-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Glu-His-Pro-Pro-Pr

## Biological Activity

M871 (Galanin-(2-13)-Glu-His-(Pro)<sub>3</sub>-(Ala-Leu)<sub>2</sub>-Ala-amide) is a potent, selective galanin receptor type 2 (GALR2) antagonist with K<sub>i</sub> value of 13.1 nM, >30-fold selective over GALR2.

## References

U. E. Sollenberg, et al. Int J Pept Res Ther. 2006;12:2965-2982.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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