

## M40

---

M40, a peptide containing the N-terminal galanin sequence (1-13), is an antagonist of the galanin receptor. M40 significantly antagonized galanin-induced feeding behavior at doses approximately equimolar to the active doses of rat galanin. M40 inhibited the binding of (<sup>125</sup>I-Tyr<sup>27</sup>)-galanin (porcine) in rat hypothalamic membranes with an IC<sub>50</sub> value of 15 nM.

Catalog No.	5991297
Size	
Product Category	Catalog Peptide
Sequence	H-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Pro-Pro-Ala-Leu-Ala-Leu-Ala-NH <sub>2</sub>
CAS No.	143896-17-7
Mol. Formula	C <sub>94</sub> H <sub>145</sub> N <sub>23</sub> O <sub>24</sub>
Mol. Weight	1981.34
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs