

# Galanin

## Category: Cognitive

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### Description

Galanin is a 29-30 amino-acid neuropeptide widely distributed in the CNS that modulates pain, mood, memory, and feeding behavior through three G-protein coupled receptors (GalR1, 2, 3).

### Protocol & Dosage

Recommended dosage: Research stage; various analogues under development

Biological half-life: ~5 minutes

Administration: Subcutaneous injection (typical)

### Key Benefits & Mechanisms

- ✓ Pain modulation
- ✓ Mood regulation
- ✓ Appetite control
- ✓ Nerve regeneration
- ✓ Neuroprotection

### Side Effects & Safety Profile

- ✓ Memory impairment at high doses
- ✓ Cognitive variability
- ✓ Feeding behavior changes

### Important Disclaimer

This document is provided for educational and research purposes only. Peptides discussed herein are not approved for clinical use without physician oversight.

Never attempt self-administration without professional medical supervision. Black market peptides can be contaminated, mislabeled, or dangerous.