



Tesamorelin (TSM10) – 10mg

\$65 10mg vial

Tesamorelin is a synthetic analog of Growth Hormone-Releasing Hormone (GHRH) utilized in endocrine and receptor signaling research. Engineered for enhanced stability, Tesamorelin provides researchers with a targeted model for studying hypothalamic-pituitary axis dynamics and growth hormone regulatory pathways in controlled laboratory environments.

Supplied as a high-purity lyophilized laboratory reagent, Tesamorelin supports structured in-vitro and preclinical research applications focused on peptide-receptor interaction and downstream intracellular signaling.

Research Focus:

GHRH Receptor Activation: Investigating receptor-mediated stimulation and intracellular signaling cascades.

Hypothalamic-Pituitary Axis Modeling: Studying regulatory feedback mechanisms in endocrine research systems.

Signal Transduction Analysis: Evaluating second-messenger activity following receptor engagement.

Peptide Stability & Binding Studies: Researching receptor affinity and structure-activity relationships in laboratory models.

Technical Specifications:

Classification: Growth Hormone-Releasing Hormone (GHRH) Analog

Format: Lyophilized Laboratory Reagent

Quantity: 10mg per vial

Purity: >99% (HPLC Verified)

 **STRICTLY FOR RESEARCH USE ONLY:** This product is a laboratory reagent intended solely for scientific research and in-vitro evaluation. It is NOT a medication, supplement, or food product. It is strictly NOT for human consumption, injection, or therapeutic use. Sale is void where prohibited by law.