





MT-2 (Melanotan II Acetate) – 10mg

\$50 10 mg vial

MT-2 (Melanotan II Acetate) is a synthetic analog of α -MSH (alpha-melanocyte stimulating hormone) widely utilized in melanocortin receptor research. Designed for laboratory investigation, MT-2 provides researchers with a model compound for studying MC receptor binding, peptide-receptor interaction, and downstream signaling pathways.

Supplied as a high-purity lyophilized laboratory reagent, MT-2 supports structured in-vitro and preclinical research applications focused on melanocortin system dynamics.

Research Focus:

Melanocortin Receptor Binding: Investigating MC1R, MC3R, MC4R, and MC5R receptor interaction and activation pathways.

Signal Transduction Studies: Evaluating intracellular cascades triggered by melanocortin receptor engagement.

Neuroendocrine Modeling: Studying receptor-mediated signaling within controlled laboratory environments.

Peptide Structure-Activity Research: Analyzing receptor selectivity and binding affinity in vitro.

Technical Specifications:

Classification: Synthetic Melanocortin Receptor Agonist

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.