



NOT FOR HUMAN OR VETERINARY USE · LABORATORY RESEARCH ONLY

## MOTS-c Peptide Research Standard Product Overview

MOTS-c is a mitochondrial-derived peptide investigated within advanced biochemical and cellular research environments for its role in metabolic regulation and signaling pathways.

### 1. Product Identification

MOTS-c is a mitochondrial-encoded peptide supplied in purified research-grade form.

### 2. Research Context

Studied in metabolic regulation, mitochondrial signaling, and cellular stress response models.

### 3. Mechanism of Interest

Includes AMPK activation and metabolic signaling modulation under investigation.

### 4. Laboratory Applications

Used in in vitro assays, metabolic pathway studies, and peptide interaction research.

### 5. Product Quality & Standards

Tested for identity and purity with batch consistency and CoA available.

### 6. Regulatory Status

Not approved by FDA, EMA, or MHRA. Not intended for medical use.

### 7. Compliance & Use Restriction

Strictly for laboratory research use only. Human or veterinary use prohibited.

**Agreement:** Use of this product confirms compliance with all research regulations.