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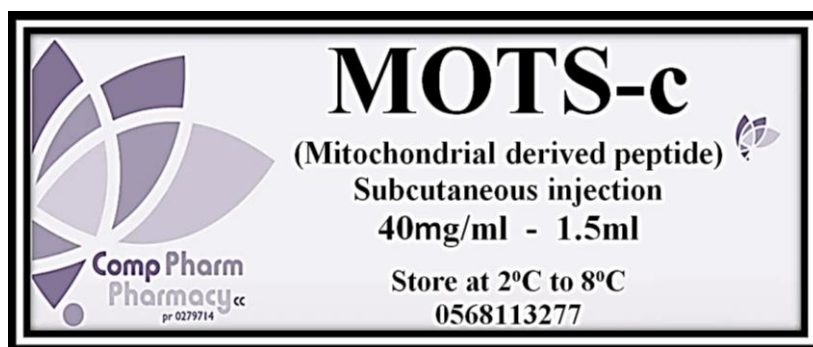
### **MOTS-c 40mg/ml - 1.5ml**

(Mitochondrial Derived Peptide)

#### **Endurance, Fat Burner**

Suggested dosage: Inject 10mg (0.25ml) subcutaneously weekly into the abdomen.

MOTS-c can be co-administered with 5-Amino-1MQ.



### **Description**

The primary goal of this peptide in its synthetic or natural form is to **promote increased growth hormone secretion** by inhibiting the action of the enzyme that metabolizes insulin and glucose into glycogen. This peptide works similarly to growth hormone releasers and is therefore not only beneficial for athletes and bodybuilders but also bodybuilders who are just beginning their weightlifting workouts.

PPE or Proteins for Peptides is an integral part of many supplements that help bodybuilders and athletes to build muscle mass and strength.

The critical point to remember about Mots-C Peptide and growth hormone is that it works by increasing the activity of a specific enzyme in the body that breaks down glycogen and insulin into glucose.

This particular enzyme is responsible for the breakdown of glycogen stored in the liver and the pancreas. When the activity of this enzyme increases the amount of glucose that is released into the bloodstream increases dramatically, as a result of this increased glucose in the bloodstream, the body can **convert fat into energy** more efficiently.

This means that Mots-C Peptide **increases the rate of fat metabolism**. Because the enhanced fat burning process is directly related to the increased activity of the enzyme that metabolizes glucose, the increased glucose levels help the body lose fat and keep muscle mass.

### **References**

- Lee, Changhan & Zeng, Jennifer & G. Drew, Brian & Sallam, Tamer & Martin-Montalvo, Alejandro & Wan, Junxiang & Kim, Su-Jeong & Mehta, Hemal & Hevener, Andrea & Cabo, Rafael & Cohen, Pinchas. (2015). The Mitochondrial-Derived Peptide MOTS-c Promotes Metabolic Homeostasis and Reduces Obesity and Insulin Resistance. Cell metabolism. 21. 443-454.
- [www.clinicalpeptidesociety.com](http://www.clinicalpeptidesociety.com)
- [www.tailormadecompounding.com](http://www.tailormadecompounding.com) (Catalog)