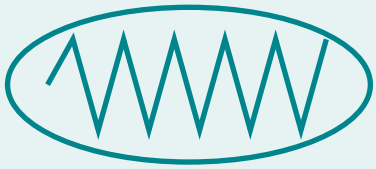
PEPTEXA LABORATORIES

OVER 10 YEARS
working with research peptides

EVERY BATCH INDEPENDENTLY TESTED IN EUROPE

SS-31

Elamipretide; SS-31



Simplified research schematic - not a clinical outcome image.

RESEARCH FOCUS

- **Mitochondrial energy production**
- **Muscle-function research**
- **Cellular bioenergetics**

WHAT IT IS

SS-31 is a mitochondria-targeted tetrapeptide, also known as elamipretide. Mitochondria generate much of the energy used by cells, making them a focus of research into muscle and metabolic function.

HOW IT WORKS / HOW IT IS STUDIED

Elamipretide interacts with cardiolipin, a lipid in the inner mitochondrial membrane. Research examines how this interaction affects the organisation and efficiency of energy-producing processes.

RESEARCH CONTEXT

Clinical studies include measurements of ATP-production capacity and trials in mitochondrial muscle disease. Outcomes depend on the condition and endpoint; increased energy capacity is not the same as a proven fatigue benefit.

SELECTED SCIENTIFIC REFERENCES

PubMed 34264994 - view study
PubMed 37268435 - view study

Research summaries describe the cited materials and study settings, not guaranteed product outcomes.

CONTACT PEPTEXA FOR MORE INFORMATION

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