



Repair (SS-31) 25MG - NASAL SPRAY

RESEARCH USE PROTOCOL

Dosage	4–6 Sprays Daily
Time of Day	AM or PM
Product Details	Concentration: 25 mg / 15 mL
Product Duration	One bottle will last 1–2 months
Program Duration	3 months: 1 month on, 1-week cycle break; repeat ×2 more months
Storage	Store refrigerated at 2–8°C (36–46°F). Do not freeze. Protect from light.

WHAT IS REPAIR ?

Repair (SS-31, also known as Elamipretide) is a mitochondria-targeting peptide studied for its interaction with cellular energy production and mitochondrial function pathways.

It is commonly explored in research related to mitochondrial signaling, oxidative stress pathways, and metabolic efficiency processes.

HOW IT WORKS

MECHANISM OF ACTION

SS-31 is studied for its interaction with mitochondrial structures and signaling pathways:

Associated with cardiolipin interaction in the inner mitochondrial membrane

Linked to mitochondrial energy production processes

Studied in oxidative stress-related pathways

Associated with mitochondrial structure stabilization

Connected to cellular energy and metabolic signaling

These mechanisms are associated with mitochondrial function and cellular energy pathways.

RESEARCH OBSERVATIONS

Studied for mitochondrial function pathways

Studied for cellular energy signaling

Studied for oxidative stress-related processes

Studied for metabolic efficiency

Studied for cellular performance pathways





OBSERVED REACTIONS IN RESEARCH SETTINGS

Research observations have noted mild and temporary responses such as nasal irritation, mild headache, or flushing sensations. Responses may vary depending on protocol design and individual variability.

RESEARCH NOTES

In research settings, administration technique and consistency may influence observed outcomes. Factors such as dosing frequency, environmental conditions, and individual variability may impact response patterns.

IMPORTANT CONSIDERATIONS FOR RESEARCH USE

Not intended for human consumption or therapeutic use

Not suitable for use during pregnancy or breastfeeding

Not recommended for individuals with severe medical conditions

Not recommended for individuals under active medical treatment without supervision

Use in research settings may require professional oversight

Individual variability may influence observed outcomes