



EPITALON 50 MG - VIAL

RESEARCH USE PROTOCOL

Reconstitution	Reconstitute by adding 4 mL of bacteriostatic water to the vial
Dosage	Draw 40 units into the dosing syringe 10 consecutive days, once daily
Time of Day	AM
Injection Type	Subcutaneous (abdomen, thigh, or upper arm)
Product Details	Concentration: 50 mg / 4 mL
Product Duration	10 days
Program Duration	10 days, two times per year
Storage	Store refrigerated at 2–8°C (36–46°F). Do not freeze. Protect from light.

WHAT IS EPITHALON ?

Epithalon (Epitalon) is a synthetic peptide derived from epithalamin, a naturally occurring compound associated with pineal gland signaling. It is studied for its role in cellular longevity pathways, circadian rhythm regulation, and cellular repair processes.

It is commonly explored in research related to aging pathways, sleep regulation, and cellular regeneration mechanisms.

WHAT'S IN THE BOX?



HOW IT WORKS

MECHANISM OF ACTION

Epithalon is studied for its influence on cellular longevity and regulatory pathways:

Associated with telomerase activity and telomere-related processes

Supports cellular repair and regeneration pathways

Linked to pineal gland signaling and circadian rhythm regulation

Linked to pineal gland signaling and circadian rhythm regulation

Supports cellular resilience and longevity-related signaling

These mechanisms are associated with cellular maintenance and longevity pathways.

RESEARCH OBSERVATIONS

Studied for longevity-related pathways

Studied for sleep and circadian rhythm regulation

Studied for cellular regeneration processes

Studied for antioxidant signaling pathways

Studied for cellular maintenance and resilience





OBSERVED REACTIONS IN RESEARCH SETTINGS

Research observations have noted mild and temporary responses such as localized irritation, redness, or mild fatigue. Responses may vary depending on protocol design and individual variability.

RESEARCH NOTES

In research settings, timing of administration may influence observed outcomes, particularly in relation to circadian rhythm patterns. Factors such as dosing schedule, frequency, and environmental conditions may impact response patterns. Individual variability should be considered when interpreting results.

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

Use in research settings may require professional oversight

Not for use alongside medical treatments without supervision

Individual variability may influence observed outcomes