

MELANOTAN 2 (10mg) INJECTABLE PEPTIDE

Melanotan 2 (MT2) is a peptide designed to stimulate melanin production, helping the skin tan naturally while reducing the risk of sunburn. It is popular for its ability to enhance skin pigmentation without excessive sun exposure. In addition to tanning, Melanotan 2 is used to increase libido, promote weight management through appetite suppression, and support overall skin health. MT2 is ideal for individuals looking to achieve a sun-kissed glow while protecting their skin from UV damage.

HOW IT WORKS / MECHANISM OF ACTION

Melanotan 2 works by activating melanocortin receptors, particularly MC1R, which stimulates melanin production in skin cells called melanocytes. This increases pigmentation, resulting in a darker skin tone. MT2 also interacts with other melanocortin receptors involved in sexual function and metabolism, contributing to its libido-enhancing and appetite-suppressing effects. By mimicking natural hormonal processes, MT2 helps protect skin from UV damage and supports a range of metabolic and hormonal activities.

BENEFITS

- **Skin Tanning:** Promotes a gradual, natural tan with less sun exposure, reducing the need for prolonged UV exposure that can lead to sunburn or skin damage. It allows users to achieve an even, long-lasting tan with minimal effort.
- **UV Protection:** Increases melanin levels, which act as a natural defense against UV radiation, helping to protect the skin from sunburn, oxidative stress, and long-term damage caused by sun exposure.
- **Libido Boost:** Enhances sexual arousal and performance by stimulating melanocortin receptors involved in sexual function. Many users experience heightened desire and improved intimacy as an added benefit.
- **Appetite Control:** Supports weight management by reducing hunger signals and cravings. This can assist with portion control and maintaining a balanced diet, complementing fitness and health goals.
- **Skin Health:** Provides photoprotection by promoting the production of melanin, which helps repair damaged skin cells and reduces oxidative stress. It may also improve the appearance of skin tone, creating a more radiant and youthful complexion.
- **Versatile Applications:** Melanotan 2 offers benefits beyond tanning, including mood enhancement, energy boosts, and metabolic support, making it ideal for users focused on overall wellness.

CONTRAINDICATIONS

- **Active Melanoma or Skin Cancer:** Avoid use as MT2 stimulates melanin production.
- **Pregnancy or Breastfeeding:** Not recommended due to insufficient safety data.
- **Cardiovascular Issues:** Consult a healthcare provider before use.
- **Autoimmune Disorders:** Discuss with your provider prior to use.

HELPS WITH

- Skin Tanning
- UV Protection
- Libido Support
- Appetite Suppression
- Weight Management
- Photoprotection
- Oxidative Stress
- Energy and Mood Enhancement
- Hormonal Balance

EXPECTED EFFECTS AND TIMELINE OF BENEFITS

- **1-2 Weeks:** Early improvements in skin pigmentation and reduced risk of sunburn. Users may experience slight libido enhancement and mild appetite suppression.
- **4-6 Weeks:** Noticeable tanning effects, improved skin tone, and continued enhancement in libido and appetite control.
- **8-12 Weeks:** Full results include a deeper, longer-lasting tan, improved UV protection, and stable weight management effects.
- **Long-Term:** Ongoing benefits include sustained pigmentation, improved skin health, and overall hormone balance with continued cycles.

DOSING INSTRUCTIONS

DOSING:

Initial (Test Phase): 0.25mg (10 units) once daily or every other day to assess tolerance.

Loading Phase: Gradually increase to 0.5–1mg (20–40 units) daily for 2–3 weeks until desired pigmentation is achieved.

Maintenance Phase: 0.5mg (20 units) 2–3 times per week to maintain results.

INJECTIONS PER WEEK:

5 injections weekly during initial and loading phases. 2-3 injections weekly during the maintenance phase.

VIAL DETAILS:

10mg / 4mL

Lasts 4 weeks.

RECOMMENDED CYCLES:

No structured cycles, use based on your health goals and response. Take 1 month off every 3 months at least.

INJECTION SITE:

Administer injections into subcutaneous fat (such as the stomach, thigh, or arm).

TIME OF DAY:

Melanotan 2 can be injected any time of day.

Evening dosing is often preferred to reduce nausea.

POTENTIAL SIDE EFFECTS

- **Nausea:** Temporary, often improves with lower doses.
- **Flushing:** Mild redness or warmth, especially after the first dose.
- **Darkened Moles or Freckles:** Increased pigmentation in existing spots.
- **Fatigue:** Occasional drowsiness or low energy.
- **Injection Site Reactions:** Mild irritation, redness, or swelling.

TIPS TO REDUCE SIDE EFFECTS

1. **Start Low and Go Slow:** Gradually increase your dose to minimize side effects.
2. **Stay Hydrated:** Drinking water helps reduce fatigue and nausea.
3. **Rotate Injection Sites:** Alternate locations to avoid irritation.
4. **Administer Before Bed:** Nighttime injections may reduce daytime side effects.
5. **Monitor Skin Changes:** Check for unusual pigmentation and consult your provider if needed.