



MT-2 (Melanotan) PRODUCT INFORMATION & FAQ's:

What is MT-2 and how does it work?

MT-2 (Melanotan II) is a synthetic peptide that mimics the activity of alpha-melanocyte-stimulating hormone (α -MSH). It interacts with melanocortin receptors in the body, particularly those involved in **melanin production**.

Melanin is the natural pigment responsible for skin colour. When these receptors are stimulated, melanocytes are signalled to produce more melanin, which can lead to a darker skin tone over time when combined with appropriate UV exposure.

MT-2 has also been observed to interact with other melanocortin pathways, which is why individual responses can vary.

How long will it take to see results?

Results are **individual-dependent** and influenced by factors such as skin type, baseline melanin levels, UV exposure, and consistency of use.

- Some users notice subtle changes within **1–2 weeks**
- More visible pigmentation changes are commonly reported over **several weeks**
- Deeper, longer-lasting colour typically develops gradually rather than immediately

MT-2 is **not an instant tanning agent**—melanin production takes time.

This is a product that allows you to have control over your tan. The longer and more consistent you are with it, the better results you will achieve.

Is MT2 the same as Melanotan I (MT1)?

MT-1 (Melanotan I)

MT-1 is a more **selective** peptide that primarily targets melanocortin receptors involved in pigmentation.

Key characteristics:

- Slower, more gradual stimulation of melanin production
- Generally considered **milder** in effect
- Lower interaction with non-pigmentation receptors
- Often associated with fewer systemic side effects
- Requires **longer use** to achieve visible results

MT-2 (Melanotan II)

MT-2 is a **modified version** with broader melanocortin receptor activity.

Key characteristics:

- Faster and more noticeable pigmentation response
- Interacts with multiple melanocortin receptors
- Typically requires **less total exposure** to achieve results
- Effects may appear sooner than MT-1
- More commonly associated with side effects such as nausea or flushing, particularly during early use

MT-2 is often chosen by individuals looking for **quicker, more pronounced results**.

Should I select the “dry powder vial” or “nasal spray” and what is the difference?

Dry Powder Vial

- Supplied in a lyophilised (freeze-dried) form
- Intended to be reconstituted prior to use
- Generally chosen by experienced users who prefer precise control

Nasal Spray

- Pre-prepared liquid formulation
- Absorbed through the nasal passages
- Favoured for convenience and needle-free use

How is each form administered?

Dry Powder Vial

- Requires reconstitution prior to use
- Administered via injection subcutaneously, typically in the abdomen

Nasal Spray

- Administered intranasally
- Delivered through measured sprays into the nasal passages

Administration choice is largely based on user preference and experience level.

Does Melanotan need to be cycled?

Yes, MT-2 is commonly **used in cycles** rather than continuously.

Typical use patterns involve:

- An initial phase to build pigmentation
- A maintenance phase once desired colour is achieved
- Periods of discontinuation to allow receptor sensitivity to reset

Cycling may help reduce diminishing effects over time.

What is a loading phase and a maintenance phase?

When using MT-2, people commonly divide use into two stages: a loading phase and a maintenance phase. These terms describe how the peptide is used over time, not a requirement or medical directive.

Loading Phase:

- The loading phase refers to the initial period of use where the goal is to stimulate melanin production and gradually build visible pigmentation.
- This is typically using one entire vial or nasal spray consistently every day until it is finished.

Maintenance Phase:

- The maintenance phase begins after a base level of colour has been established.
- Less frequent use than the loading phase – only a couple of times per week.
- Aimed at maintaining existing pigmentation, not building more
- Many users find that once melanin levels are established, only minimal exposure is needed to maintain colour.

Why are these phases used?

Separating use into phases helps to:

- Reduce unnecessary exposure
- Support consistent, longer-lasting results
- Minimise the likelihood of dose-related side effects
- Allow the body time to respond naturally

Important Note

Individual responses vary based on skin type, lifestyle, UV exposure, and overall consistency. There is no one-size-fits-all approach.

What is the recommended dosages for the different variants?

Dry Powder Vial:

Each vial is reconstituted in to 1ml of bacteriostatic injection water.

Each dose is 0.1ml – 1mg.

This gives you 10 x 0.1ml (1mg) doses.

During a loading phase, this is 10 consecutive days.

You can start on a smaller dose if you are concerned about feeling nauseous in the first 2-3 days. Then when your body adjusts, you can return to a normal daily dose.

During a maintenance phase, each dose is the same as in the loading phase, however you do not need to have it every day.

Nasal Spray:

This is 2 x 10mg vials reconstituted in to 10ml of sterile water.

During a loading phase: best practice is to have one spray each nostril 2-3 times per day.

During a maintenance phase: one spray each nostril a couple of times per week.

Nasal sprays do not come with the side effects of nausea etc like a vial can, so you do not need to worry about altering dosages.

Do you need to increase the dosage the longer you are on the peptide?

Not necessarily – especially not with the dry powder vial.

Many users find that:

- Higher amounts are only required during the initial pigmentation phase, however daily consistency is better than a higher dose
- Maintenance often requires less, not more
- Increasing dosage indefinitely does not always enhance results and will increase side effects

How long will one vial or nasal spray last?

This depends on:

- Frequency of use
- Individual dosing approach
- Whether the product is used for initial pigmentation or maintenance

In general:

- One vial will last 10 days during loading, and several weeks during maintenance.
- One spray will last 1-2 weeks during loading, several weeks during maintenance.

Can I use when pregnant or breastfeeding?

MT-2 is not recommended during pregnancy or breastfeeding.

There is insufficient safety data regarding its effects during these periods.

Use should be avoided entirely.

What are the potential side effects?

- Nausea (commonly during early use)
- Facial flushing or warmth
- Increased appetite suppression or changes in libido
- Temporary darkening of freckles or moles
- Headache or fatigue in some individuals

Side effects are often **dose-dependent** and more common during the initial phase.

Discontinue use if adverse reactions occur.

How can I minimise the potential side effects?

When your body reacts with side effects to melanotan, it is because it reacts as if it is a Histamine. To reverse these effects, you take an antihistamine – for example, Zyrtec or Clarantine.

Best practice, especially for vial users, is to have an antihistamine half an hour before, and half an hour after having your dose.

What should I do to maximise results?

To support optimal outcomes:

- Maintain consistent but moderate UV exposure – 10-15 minutes of sun exposure or regular tanning bed use (once a week as best practice).
- Stay well hydrated
- Use proper skin protection once colour develops
- Allow sufficient time for melanin production to occur naturally

MT-2 works with your body's biology—it does not replace responsible sun practices.

How should it be stored?

Dry Powder Vials

- Store refrigerated
- Protect from light
- Once reconstituted, keep refrigerated and use within a reasonable timeframe

Nasal Sprays

- Store refrigerated
- Avoid heat and direct sunlight
- Keep capped when not in use

Who should not consider MT-2?

Individuals with existing medical conditions, pigment disorders, or concerns about skin changes should seek professional advice before consideration.