

Melanotan-1 Dosing Chart

A melanocortin agonist approved as an implant for a rare light-sensitivity disorder. Non-approved tanning use is unregulated and risky. Commonly discussed doses: 1 mg–4 mg. The approved product is a subcutaneous implant administered clinically. Figures shown reflect community injectable use in micrograms. There is no approved labeling for injectable tanning use.

thelastpeptide.com · Medically reviewed by Charles Maddix, MSN, APRN, PMHNP-BC · Last reviewed 2026-08-02

FDA STATUS

Afamelanotide is FDA-approved as an implant (Scenesse) for a rare light-sensitivity disorder (erythropoietic protoporphyria). Melanotan-1 sold for tanning is not the approved product and is not reviewed by FDA.

10 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1 mg	2 mg	4 mg
1 mL	10	10 u	20 u	40 u
2 mL	5	20 u	40 u	80 u
3 mL	3.33	30 u	60 u	—

16 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1 mg	2 mg	4 mg
1 mL	16	6.3 u	12.5 u	25 u
2 mL	8	12.5 u	25 u	50 u
3 mL	5.33	18.8 u	37.5 u	75 u

"—" means the draw exceeds one syringe at that concentration. Interactive calculator for any combination: thelastpeptide.com/peptides/melanotan-1

Melanotan-1 dose figures are commonly discussed reference information with no approved labeling unless stated above. The Last Peptide is an educational reference and sells nothing. Dosing figures shown here are commonly discussed reference information, not prescriptions or medical advice. Many peptides listed are not FDA-approved. Talk to a licensed clinician before using any peptide.