

Melanotan II, Acetate

<input type="checkbox"/> Cat #PP-1520	Melanotan II, Acetate	Size: 20 mg
<input type="checkbox"/> Cat #PP-1520-100	Melanotan II, Acetate	Size: 100 mg

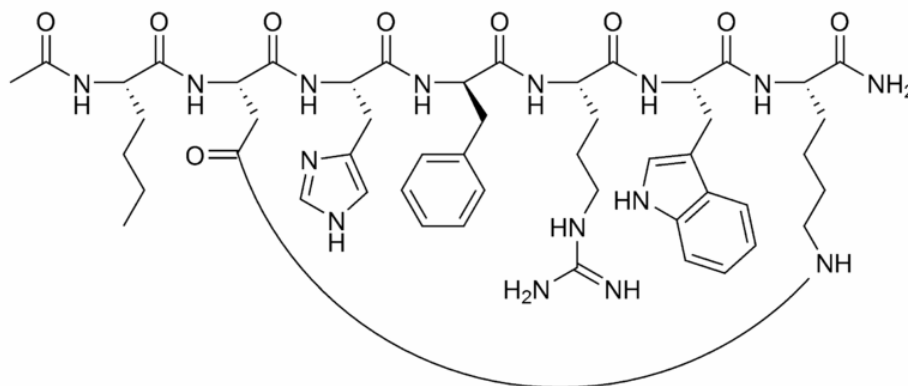
CAS#	121062-08-6
Mol. Mass	1024.18
Formula	C ₅₀ H ₆₉ N ₁₅ O ₉
Sequence	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-NH ₂
Purity	>95%

Melanotan II is a synthetic polypeptide drug which has tanning and aphrodisiac properties. Melanotan II is a MC3-R/MC4-R melanocortin agonist.

A pilot Phase I clinical trial conducted on three males by the College of Medicine, Pharmacology Department, University of Arizona in Tucson, Arizona published in 1996 demonstrated that, "Melanotan II has tanning activity in humans given only 5 low doses every other day by subcutaneous injection." The side effects reported were mild nausea and a "stretching and yawning complex" that correlated with spontaneous penile erections.

The Department of Pharmacology, University of Arizona College of Medicine published a study in 1998 that involved ten men who suffered from psychogenic erectile dysfunction. Their trial concluded that, "Melanotan-II is a potent initiator of erections in men with psychogenic erectile dysfunction and has manageable side effects at a dose of 0.025 mg. /kg.

A clinical study published in 2000 of 20 men with psychogenic and organic erectile dysfunction conducted at the Section of Urology of The University of Arizona College of Medicine concluded, "that Melanotan II is a potent initiator of penile erection in men with erectile dysfunction.



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