

## Melanotan

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Melanotan II, a cyclic MSH analog, is a potent full agonist of the melanocortin-3 and melanocortin-4 receptors (MC3-R and MC4-R). Intracerebroventricular administration of MTII inhibited feeding in four different mouse models of hyperphagia. MTII is a valuable tool for the study of the agouti obesity syndrome and of the role of melanocortinergic neurons in feeding.

Catalog No.	5991315
Size	
Product Category	Catalog Peptide
Sequence	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-NH <sub>2</sub> (Lactam bridge Asp <sup>2</sup> -Lys <sup>7</sup> )
CAS No.	121062-08-6
Mol. Formula	C <sub>50</sub> H <sub>69</sub> N <sub>15</sub> O <sub>9</sub>
Mol. Weight	1024.2
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs