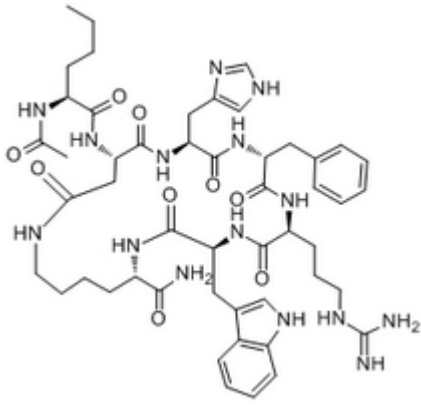


Melanotan

Catalog #	Source	Reactivity	Applications
CCP1315	Synthetic		
Description	Peptide to Melanotan		
Biological Description	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 val		
Form	Lyophilized powder		
CAS Number	121062-08-6		
Molecular Formula	C50H69N15O9		
Molecular Weight	1024.2		
Purity	> 95%		
Chemical Structure	Ac - Nle - Asp - His - D - Phe - Arg - Trp - Lys - NH ₂ (Lactam bridge Asp2 - Lys7)		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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