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AR10242PU-S OriGene FI

OriGene EU

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Melanotan-II - Purified

| Catalog No.: | AR10242PU-S |
|----------------|---|
| Quantity: | 20 mg |
| Concentration: | 1.0 mg/ml (prior to lyophil.) |
| Background: | Melanotan and Melanotan-II are both analogs of the peptide hormone alpha melanocyte stimulating hormone (alpha-MSH) that tend to induce skin tanning. Unlike Melanotan, Melanotan-II has the additional effect of increasing libido. Melanotan II has aphrodisiac properties. |
| Source: | Synthetic |
| Format: | State: Sterile Filtered White lyophilized (freeze-dried) powder without additives Purity: >97.0% as determined by both RP-HPLC and SDS-PAGE analysis Reconstitution: Restore in sterile $18M\Omega$ -cm ⁻¹ H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. |
| Description: | Molecular formula: C ₅₀ H ₆₉ N ₁₅ O ₉ CAS Number: 121062-08-6 AA Sequence: Ac-Nle-cyclo [Asp-His-D-Phe-Arg-Trp-Lys]-NH ₂ Molecular weight: 1024.2 Da |
| Storage: | Prior to reconstitution store at RT for one month or desiccated below -18°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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