γ-1 Melanocyte-stimulating hormone (γ-1 MSH) is an endogenous POMC-derived peptide found in the pituitary that activates melanocortin receptors. γ-1 MSH increases release of extracellular dopamine in the ventral tegmental area (VTA) and promotes the release of melanin by melanocytes.


Product Information

Product ID: M7531
CAS No.: 72629-65-3

Chemical Name

- Synonym: γ 1-MSH, gamma-1 MSH

Formula: C_{72}H_{97}N_{21}O_{14}S
Formula Wt.: 1512.8
Melting Point
- Purity: ≥98%
- Solubility: Soluble in 20% acetonitrile (1 mg/mL).

Store Temp: -20°C
Ship Temp: Ambient

Description: γ-1 Melanocyte-stimulating hormone (γ-1 MSH) is an endogenous POMC-derived peptide found in the pituitary that activates melanocortin receptors. γ-1 MSH increases release of extracellular dopamine in the ventral tegmental area (VTA) and promotes the release of melanin by melanocytes.

Pricing and Availability

Bulk quantities available upon request

<table>
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<th>Product ID</th>
<th>Size</th>
<th>List Price</th>
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<td>M7531</td>
<td>1 mg</td>
<td>$211.90</td>
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</table>

Formula Wt.: 1512.8
Purity: ≥98%
Solubility: Soluble in 20% acetonitrile (1 mg/mL).

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.