

Urocortin, human

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| Cat. No.: | HY-P1295 |
| CAS No.: | 176591-49-4 |
| Batch No.: | 101938 |
| Chemical Name: | L-Valinamide, L- α -aspartyl-L-asparaginyl-L-prolyl-L-seryl-L-leucyl-L-seryl-L-isoleucyl-L- α -aspartyl-L-leucyl-L-threonyl-L-phenylalanyl-L-histidyl-L-leucyl-L-leucyl-L-arginyl-L-threonyl-L-leucyl-L-leucyl-L- α -glutamyl-L-leucyl-L-alanyl-L-arginyl-L-threonyl-L-glutamyl-L-seryl-L-glutamyl-L-arginyl-L- α -glutamyl-L-arginyl-L-alanyl-L- α -glutamyl-L-glutamyl-L-asparaginyl-L-arginyl-L-isoleucyl-L-isoleucyl-L-phenylalanyl-L- α -aspartyl-L-seryl- |

PHYSICAL AND CHEMICAL PROPERTIES

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|--------------------|---|
| Molecular Formula: | $C_{204}H_{337}N_{63}O_{64}$ |
| Molecular Weight: | 4696.24 |
| Storage: | Sealed storage, away from moisture |
| | Powder -80°C 2 years |
| | -20°C 1 year |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:

DNPSLSIDLTFHLLRTLLELARTQSQRERAQNRRIIFDSV-NH₂

ANALYTICAL DATA

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|----------------|---|
| Appearance: | White to off-white (Solid) |
| Purity (HPLC): | 98.98% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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