

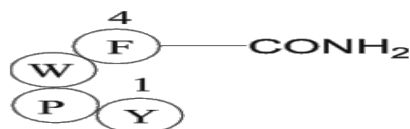
Certificate of Analysis

Product Name: Endomorphin-1
Cat. No.: GP10065
Batch No.: 1
Chemical Name: (2S)-1-[(2S)-2-amino-3-(4-hydroxyphenyl)propanoyl]-N-[(2S)-1-[(2S)-1-amino-1-oxo-3-phenylpropan-2-yl]amino]-3-(1H-indol-3-yl)-1-oxopropan-2-yl]pyrrolidine-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 189388-22-5
Molecular Formula: $C_{34}H_{38}N_6O_5$
Molecular Weight: 610.67
Storage: Desiccate at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >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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