

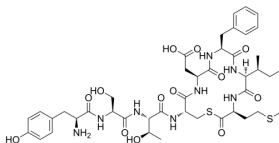
Autoinducing Peptide I

Cat. No.: HY-P4909
CAS No.: 200010-29-3
Batch No.: 333727
Chemical Name: L-Methionine, L-tyrosyl-L-seryl-L-threonyl-L-cysteinyl-L- α -aspartyl-L-phenylalanyl-L-isoleucyl-, (8 \rightarrow 4)-thiolactone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₃H₆₀N₈O₁₃S₂
Molecular Weight: 961.11
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.54%
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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