

Mastoparan

Cat. No.: HY-P0246
CAS No.: 72093-21-1
Batch No.: 257846
Chemical Name: L-Leucinamide, L-isoleucyl-L-asparaginyL-L-leucyl-L-lysyl-L-alanyl-L-leucyl-L-alanyl-L-alanyl-L-leucyl-L-alanyl-L-lysyl-L-lysyl-L-isoleucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₀H₁₃₁N₁₉O₁₅
Molecular Weight: 1478.91
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:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.63%
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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