

Mastoparan 17

Cat. No.: HY-P3072
CAS No.: 145854-61-1
Batch No.: 256292
Chemical Name: L-Leucinamide, L-isoleucyl-L-asparaginyL-L-leucyl-L-lysyl-L-alanyl-L-lysyl-L-alanyl-L-alanyl-L-leucyl-L-alanyl-L-lysyl-L-lysyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{70}H_{132}N_{20}O_{15}$
Molecular Weight: 1493.92
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 2 years
 -20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.15%
Peptide Content (%): 83.0%
Nitrogen Content(N%): 15.57%
Carbon Content(C%): 49.88%
Hydrogen Content(H%): 8.513%
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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