

Mastoparan X

Cat. No.: HY-P2705
CAS No.: 72093-22-2
Batch No.: 315444
Chemical Name: L-Leucinamide, L-isoleucyl-L-asparaginyL-L-tryptophyl-L-lysylglycyl-L-isoleucyl-L-alanyl-L-alanyl-L-methionyl-L-alanyl-L-lysyl-L-lysyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{73}H_{126}N_{20}O_{15}S$
Molecular Weight: 1555.97
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:

INWKGIAAMAKKLL-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.50%
Peptide Content (%): 81.39%
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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