

## Magainin 2

Cat. No.: HY-P0270  
CAS No.: 108433-95-0  
Batch No.: 27392  
Chemical Name: Magainin I, 10-L-lysine-22-L-asparagine-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{114}H_{180}N_{30}O_{29}S$   
Molecular Weight: 2466.90  
Storage: Sealed storage, away from moisture and light  
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)

Chemical Structure:

GIGKFLHSAKKFGKAFVGEIMNS

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.98%  
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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