

Inhibitors



## **Certificate of Analysis**

## **Bombesin**

Cat. No.: HY-P0195 CAS No .: 31362-50-2 Batch No.: 256740

**Chemical Name:** L-Methioninamide, 5-oxo-L-prolyl-L-glutaminyl-L-arginyl-L-leucylglycyl-L-asparaginyl-L-glutami

nyl-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-L-leucyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{71}H_{110}N_{24}O_{18}S$ 

Molecular Weight: 1619.85

Sealed storage, away from moisture and light Storage:

> -80°C Powder 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:** 

{Glp}-QRLGNQWAVGHLM-NH2

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.32%

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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