

## Cyclic somatostatin

Cat. No.: HY-P0084

CAS No.: 38916-34-6

Batch No.: 21297

Chemical Name: H-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys-OH (Disulfide bond)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{76}H_{104}N_{18}O_{19}S_2$ 

Molecular Weight: 1637.88

Storage: Sealed storage, away from moisture and light

Powder -80°C 2 years

-20°C 1 year

\* In solvent: -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture and light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.77%

**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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