

## Carassin

Cat. No.:	HY-P3857
CAS No.:	133950-47-7
Molecular Formula:	C <sub>103</sub> H <sub>175</sub> N <sub>35</sub> O <sub>27</sub> S
Molecular Weight:	2367.77
Sequence Shortening:	SPANAQITRKRHKINSFVGLM-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Carassin is a 21 amino acid tachykinin-related peptide, it can be isolated from the goldfish brain. Carassin has moderate affinity for rat tachykinin binding sites<sup>[1][2]</sup>.

### REFERENCES

- [1]. Conlon JM, et al. Carassin: a tachykinin that is structurally related to neuropeptide-gamma from the brain of the goldfish. *J Neurochem.* 1991 Apr;56(4):1432-6.
- [2]. Badgery-Parker T, et al. Receptor binding profile of neuropeptide gamma and its fragments: comparison with the nonmammalian peptides carassin and ranakinin at three mammalian tachykinin receptors. *Peptides.* 1993 Jul-Aug;14(4):771-5.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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