

## SALMF amide 2

Cat. No.:	HY-P3631
CAS No.:	134439-74-0
Molecular Formula:	C <sub>59</sub> H <sub>82</sub> N <sub>14</sub> O <sub>18</sub>
Molecular Weight:	1275.37
Sequence Shortening:	SGPYSFNSGLTF-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	SALMF amide 2, a neuropeptide S2 from the starfish <i>Asterias rubens</i> , is involved in the regulation of eversion of the cardiac stomach in starfish <sup>[1]</sup> .
In Vivo	SALMF amide 2 (1 mM) can lead to cardiac ectopia of starfish by injection into the perivisceral coelom after 5 min <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Elphick MR, et al. SALMFamide salmagundi: the biology of a neuropeptide family in echinoderms. *Gen Comp Endocrinol.* 2014 Sep 1;205:23-35.

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

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