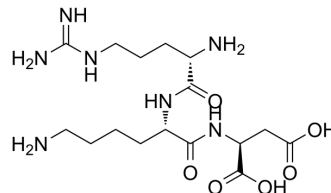


## Thymotrinan

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-106765   |
| CAS No.:           | 85465-82-3  |
| Molecular Formula: | C <sub>16</sub> H <sub>31</sub> N <sub>7</sub> O <sub>6</sub>                             |
| Molecular Weight:  | 417.46  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Thymotrinan (RGH-0205) is a biologically active fragment of the naturally occurring thymus hormone thymopoietin and an immunomodulating peptide. Thymotrinan exerts similar immunomodulatory activities to TP5 and to affect humoral as well as cellular responses<sup>[1]</sup>.

### REFERENCES

[1]. Heizmann J, et al. Enzymatic cleavage of thymopoietin oligopeptides by pancreatic and intestinal brush-border enzymes. *Peptides*. 1996;17(7):1083-1089.

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

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