

## Platelet factor 4 (59-70)

|                      |   |
|----------------------|---|
| Cat. No.:            | HY-P2444  |
| CAS No.:             | 88145-47-5  |
| Molecular Formula:   | C <sub>71</sub> H <sub>126</sub> N <sub>16</sub> O <sub>17</sub>                          |
| Molecular Weight:    | 1475.86   |
| Sequence:            | Leu-Tyr-Lys-Lys-Ile-Ile-Lys-Lys-Leu-Leu-Glu-Ser   |
| Sequence Shortening: | LYKKIIKKLLES  |
| Target:              | Others  |
| Pathway:             | Others  |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

#### Description

Platelet factor 4 (59-70) is a polypeptide, which is composed of platelets and megakaryocytes. Platelet factor 4 (59-70) stimulates dog mastocytoma cells, promotes the release of histamine and leukotrienes<sup>[1]</sup>.

### REFERENCES

[1]. Goetzl EJ, et al., Stimulus specificity of the generation of leukotrienes by dog mastocytoma cells. J Exp Med. 1983 Sep 1;158(3):731-7.

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

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