

## Hirullin P18

Cat. No.:	HY-P4259
CAS No.:	131147-81-4
Molecular Formula:	C <sub>68</sub> H <sub>96</sub> N <sub>14</sub> O <sub>29</sub>
Molecular Weight:	1573.57
Sequence:	Ser-Asp-Phe-Glu-Glu-Phe-Ser-Leu-Asp-Asp-Ile-Glu-Gln
Sequence Shortening:	SDFEEFSLDDIEQ
Target:	Thrombin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Hirullin P18 is a potent thrombin inhibitor. Hirullin P18 has an anticoagulant effect <sup>[1]</sup> .
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### REFERENCES

[1]. Electricwala A, et, al. The complete amino acid sequence of a hirudin variant from the leech *Hirudinaria manillensis*. *J Protein Chem.* 1993 Jun;12(3):365-70.

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

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