

## Hirudin (54-65)

---

Cat. No.:	HY-P1636
CAS No.:	113274-56-9
Molecular Formula:	C <sub>66</sub> H <sub>93</sub> N <sub>13</sub> O <sub>25</sub>
Molecular Weight:	1468.52
Sequence:	Gly-Asp-Phe-Glu-Glu-Ile-Pro-Glu-Glu-Tyr-Leu-Gln-NH <sub>2</sub>
Sequence Shortening:	GDFEEIPEEYLQ-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Hirudin (54-65) is a fragment of Hirudin with anticoagulant effects. Hirudin is a thrombin inhibitor with blood anticoagulant property <sup>[1]</sup> .
-------------	---

### REFERENCES

[1]. N P Ewing, et al. Dissociation of multiply charged negative ions for hirudin (54-65), fibrinopeptide B, and insulin A (oxidized). J Am Soc Mass Spectrom. 2001 Jan;12(1):105-16.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA