

## **Product** Data Sheet

## Hirudin (54-65) (TFA)

Cat. No.: HY-P1636A

Molecular Formula:  $C_{68}H_{94}F_3N_{13}O_{27}$ Molecular Weight: 1582.54

Sequence: Gly-Asp-Phe-Glu-Glu-Ile-Pro-Glu-Glu-Tyr-Leu-Gln-NH2

Sequence Shortening: GDFEEIPEEYLQ-NH2

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

**Description** Hirudin (54-65) TFA 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

 $\hbox{E-mail: } tech@MedChemExpress.com$ 

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

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