

# **Product** Data Sheet

## Acetyl-Hirudin (55-65) (sulfated)

Cat. No.:	HY-P4795
CAS No.:	125441-01-2
Molecular Formula:	$C_{66}H_{92}N_{12}O_{28}S$
Molecular Weight:	1533.57
Sequence:	Ac-Asp-Phe-Glu-Glu-Ile-Pro-Glu-Glu-{Tyr(SO3H)}-Leu-Gln
Sequence Shortening:	Ac-DFEEIPEE-{Tyr(SO3H)}-LQ
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

#### **BIOLOGICAL ACTIVITY**

Description Acetyl-Hirudin (55-65) (sulfated) is a Acetyl-fragment of Hirudin. Hirudin is a thrombin inhibitor with blood anticoagulant property<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

Tel: 609-228-6898

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

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

E-mail: tech@MedChemExpress.com

Fax: 609-228-5909

www.MedChemExpress.com

Inhibitors

•

**Screening Libraries** 

•

Proteins