

Lepirudin

Cat. No.:	HY-112995
CAS No.:	138068-37-8
Molecular Formula:	C ₂₈₇ H ₄₄₀ N ₈₀ O ₁₁₁ S ₆
Molecular Weight:	6979.42
Target:	Thrombin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Lepirudin is a potent irreversible thrombin inhibitor. Lepirudin also is a recombinant hirudin. Lepirudin has anticoagulation in heparin-induced thrombocytopenia (HIT)^[1].

REFERENCES

[1]. A Greinacher, et al. Recombinant hirudin (lepirudin) provides safe and effective anticoagulation in patients with heparin-induced thrombocytopenia: a prospective study. *Circulation*. 1999 Jan 5-12;99(1):73-80.

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

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