

Lepirudin

Chemical Properties

CAS No. :	138068-37-8
Formula:	C287H440N80O111S6
Molecular Weight:	6979.42
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Lepirudin, a recombinant form of hirudin, serves as a potent, irreversible inhibitor of thrombin, showcasing its anticoagulant efficacy in heparin-induced thrombocytopenia (HIT) [1].
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1433 mL	0.7164 mL	1.4328 mL
5 mM	0.0287 mL	0.1433 mL	0.2866 mL
10 mM	0.0143 mL	0.0716 mL	0.1433 mL
50 mM	0.0029 mL	0.0143 mL	0.0287 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481