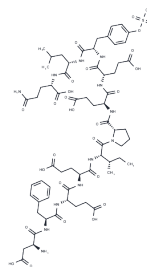


Hirudin (55-65) (sulfated)

Chemical Properties

CAS No. :	109528-50-9
Formula:	C64H90N12O27S
Molecular Weight:	1491.53
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	Hirudin (55-65) (sulfated), a fragment of Hirudin, is a thrombin inhibitor with anticoagulant effects and blood anticoagulant properties.
Targets(IC50)	Thrombin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6705 mL	3.3523 mL	6.7045 mL
5 mM	0.1341 mL	0.6705 mL	1.3409 mL
10 mM	0.067 mL	0.3352 mL	0.6705 mL
50 mM	0.0134 mL	0.067 mL	0.1341 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