

Product Data Sheet

Product Name: Acetyl-Hirudin (53-65) (sulfated)

Cat. No.: GA20539

Chemical Properties

Cas. No. 348603-19-0

Formula $C_{72}H_{100}N_{14}O_{32}S$

M.Wt 1705.73

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Hirugen, the C-terminal fragment of hirudin (residues 53-65) binds to and thereby protects thrombin against cleavage by trypsin, and to a lesser degree prevents the cleavage of thrombin by pancreatic elastase.

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

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