
Product Data Sheet

Product Name: Tachyplesin I

Cat. No.: GA23575

Chemical Properties

Cas. No. 118231-04-2

Formula C₉₉H₁₅₁N₃₅O₁₉S₄

M.Wt 2263.78

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**

Tachyplesin I is an antimicrobial peptide originally detected in the extract of hemocytes from the Japanese horseshoe crab. It inhibits the growth of both Gramnegative and - positive bacteria and forms a complex with bacterial lipopolysaccharides. These

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

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