
Product Data Sheet

Product Name: Crustacean Erythrophore Concentrating Hormone

Cat. No.: GA21290

Chemical Properties

Cas. No. 37933-92-9

Formula $C_{45}H_{59}N_{11}O_{11}$ M.Wt 930.03

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**

Crustacean erythrophore concentrating hormone, pELNFSPGWamide, is also called red pigment concentrating hormone (RPCH). This crustacean hormone, which was first isolated from the eyestalk of the pink shrimp *Pandalus borealis*, has been detected in many

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

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