
Product Data Sheet

Product Name: Orcokinin

Cat. No.: GA23322

Chemical Properties

Cas. No. 145344-97-4

Formula $C_{67}H_{92}N_{18}O_{23}$ M.Wt 1517.58

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**

The myotropic peptide orcokinin was isolated from abdominal nerve cords of the crayfish, *Orconectes limosus*. Its structure has no relationship to any known peptide family. Orcokinin proved to be a highly potent stimulator of hindgut contractions.

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

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