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**Product Data Sheet**

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Product Name: Antho-RFamide

Cat. No.: GA20768

**Chemical Properties**

Cas. No. 107535-01-3

Formula  $C_{22}H_{32}N_8O_5$  M.Wt 488.55

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**

Neuropeptide originally isolated from both the pennatulid *Renilla köllikeri* and the sea anemone *Anthopleura elegantissima*. It is likely to be a neurotransmitter at neuromuscular junctions. Antho-RFamide increases spontaneous contractions of ectode

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

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