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**Product Data Sheet**

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Product Name: Metamorphosin A

Cat. No.: GA23193

**Chemical Properties**

Cas. No. 157622-03-2

Formula  $C_{34}H_{47}N_9O_8$  M.Wt 709.8

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**

Antho-LWamide II, originally isolated from the anthozoan *Anthopleura elegantissima*, triggers metamorphosis in *Hydractinia echinata*. Histochemical studies have shown that MMA is a neuropeptide.

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

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