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**Product Data Sheet**

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Product Name: (D-Arg<sup>2</sup>,Sar<sup>4</sup>)-Dermorphin (1-4)

Cat. No.: GA20078

**Chemical Properties**

Cas. No. 90549-86-3

Formula C<sub>27</sub>H<sub>37</sub>N<sub>7</sub>O<sub>6</sub> M.Wt 555.63

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 (D-Arg<sup>2</sup>,Sar<sup>4</sup>)-Dermorphin (1-4)**Background**

A proposed  $\mu$ -opioid receptor selective tetrapeptide analog of dermorphin. It showed more potent and longer-lasting analgesic activities than morphine.

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

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