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**Product Data Sheet**

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Product Name: (D-Ala<sup>2</sup>,N-Me-Phe<sup>4</sup>,methionin(O)-ol<sup>5</sup>)-Enkephalin

Cat. No.: GA20067

**Chemical Properties**

Cas. No. 64854-64-4

Formula C<sub>29</sub>H<sub>41</sub>N<sub>5</sub>O<sub>7</sub>S M.Wt 603.74

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**

DAMME (FK 33-824) shows only slight preference for  $\mu$ -receptors over  $\delta$ -receptors and has no significant affinity for K-receptors. DAMME exerts a potent analgesic effect after systemic administration. It is one of the best-known analogs that has

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

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