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**Product Data Sheet**

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Product Name: Deltorphin

Cat. No.: GA21374

**Chemical Properties**

Cas. No. 119975-64-3

Formula C<sub>44</sub>H<sub>62</sub>N<sub>10</sub>O<sub>10</sub>S<sub>2</sub>

M.Wt 955.17

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**

Deltorphin, YmFHLMD-amide, a peptide first isolated from skin extracts of the South American frog *Phyllomedusa sauvagei*, corresponds to the predicted prodermorphin heptapeptide. Deltorphin acts as a highly potent and fully selective agonist for the &

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

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