
Product Data Sheet

Product Name: Kyotorphin

Cat. No.: GA23119

Chemical Properties

Cas. No. 70904-56-2

Formula $C_{15}H_{23}N_5O_4$ M.Wt 337.38

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**

The analgesic, opioid dipeptide kyotorphin was first identified in bovine brain. Administered intracisternally to mice, kyotorphin had an analgesic effect which was about 4.2 times more potent than that of Met-enkephalin. Kyotorphin modulates the Na/Cld

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

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