
Product Data Sheet

Product Name: (D-Pro¹⁹⁴)-IL-1 β (193-195) (human)

Cat. No.: GA20152

Chemical Properties

Cas. No. 117027-34-6

Formula C₁₅H₂₈N₄O₅ M.Wt 344.41

Solubility DMSO : 100 mg/mL (290.35 mM; Need ultrasonic) 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

KdPT, a D-Pro-modified analog of IL-1 β (193-195), antagonizes the hyperalgesia evoked by IL-1 β in a dose-dependent manner. Therefore, it may be considered as the prototype for a new class of analgesic drugs.

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

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