
Product Data Sheet

Product Name: (D-Pen²,p-chloro-Phe⁴,D-Pen⁵)-Enkephalin

Cat. No.: GA20144

Chemical Properties

Cas. No. 122507-47-5

Formula C₃₀H₃₈ClN₅O₇S₂

M.Wt

680.25

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 introduction of a chloro substituent in para-position of the Phe aromatic ring of DPDPE led to a compound with 5 times higher δ -selectivity than the parent peptide due to a 5-fold increased δ -receptor affinity. For this reason, (Cpa)-DPDP

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

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