
Product Data Sheet

Product Name: α -Conotoxin PIA

Cat. No.: GC14296

Chemical Properties

Cas. No. 669050-68-4

SMILES CC[C@]([C@@]([N=C(O)]/[C@]([N=C(O)]/[C@]1([H])CCCN12)([H])CCC(O)=N)([H])/C(O)=N/[C@@](C(O)=N)([H])CSSC[C@@](N=C(O)[C@]([N=C(O)]/[C@]3([H])CCCN3C([C@]([N=C(O)]/[C@](N)([H])CCCN(C)=N)([H])CC(O)=O)=O)([H])CSSC[C@@]([N=C(O)]/[C@]([N=C(O)]/[C@]4([H])CCCN45)([H])C(C

Formula C₇₉H₁₂₅N₂₇O₂₅S₄

M.Wt

1981.3

Solubility Soluble to 2 mg/ml in Water

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

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

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