
Product Data Sheet

Product Name: α -Conotoxin EI

Cat. No.: GC13644

Chemical Properties

Cas. No. 170663-33-9

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])C[C@](O)([H])CN3C([C@]([N=C(O)]/[C@](N)([H])CCCNC(N)=N)([H])CC(O)=O)=O)([H])CSSC[C@@]([N=C(O)]/[C@]([N=C(O)]/[C@]4([H])CCCN

Formula C₈₃H₁₂₅N₂₇O₂₇S₅ M.Wt 2093.4

Solubility Soluble to 2 mg/ml in 10% acetonitrile 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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