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**Product Data Sheet**


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Product Name:  $\alpha$ -Conotoxin Iml

Cat. No.: GC14353

**Chemical Properties**

Cas. No. 156467-85-5

Chemical Name (2Z,4R,5Z,7R,8Z,10S,11Z,13S)-13-((S)-2-((1Z,3S,4Z,6R,7Z,9S,10Z,12S,13Z,15S)-12-((1H-indol-3-yl)methyl)-20-amino-3-(3-guanidinopropyl)-1,4,7,10,13-pentahydroxy-15-((Z)-hydroxy(((R)-1-hydroxy-1-imino-3-mercaptopropan-2-yl)imino)methyl)-20-imino-6-(mercaptom

SMILES C[C@@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]1([H])CCCN1C([C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/[C@]/N=C(O)/CN([H])CS([H])CS([H])CO([H])CC(O)=O)=O([H])CCCNC(N)=N([H])CS([H])/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@](C(O)=N)([H])CS([H])CCCNC(N)=N

Formula C<sub>52</sub>H<sub>78</sub>N<sub>20</sub>O<sub>15</sub>S<sub>4</sub>

M.Wt 1355.59

Solubility Soluble to 1 mg/ml in 20% acetonitrile / sterile 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 


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

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