
Product Data Sheet

Product Name: ω -Conotoxin MVIIC
 Cat. No.: GC18070

Chemical Properties

Cas. No. 147794-23-8

Chemical Name 2-
 ((1Z,3R,4E,6S,7E,9S,10E,12S,13E,15S,16E,18S,19E,21S,22E,24R,29R,30Z,32S,33Z,36Z,38S,39Z,41S,42Z,45Z,47R,50S,56S,59R,64R
 64-amino-9,32,67,73-tetrakis(4-aminobutyl)-6,38,41-tris(3-guanidinopropyl)-1,4,7,10,13,16,1

SMILES C[C@@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/[C@](N)([H])CSSC[C@@]1([H])C(O)=N[C@@](C(O)=NCC(O)=N[
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Formula $C_{106}H_{178}N_{40}O_{32}S_7$ M.Wt 2749.25

Solubility Soluble to 1 mg/ml in Water Storage Desiccate at -

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

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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