
Certificate of Analysis

Product Name: α -Conotoxin Iml
Cat. No.: GC14353
Batch No.: 1
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

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 156467-85-5
Molecular Formula: $C_{52}H_{78}N_{20}O_{15}S_4$
Molecular Weight: 1355.59
Storage: Store at $-20^{\circ}C$
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

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

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