

Product Name: ω-Conotoxin GVIA

Catalog No.: 1085

Batch No.: 44

CAS Number: 106375-28-4

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₂₀H₁₈₂N₃₈O₄₃S₆
Batch Molecular Weight: 3037
Physical Appearance: White solid
Counter Ion: TFA
Solubility: Soluble to 1 mg/ml in water
Storage: Store at -20°C
Peptide Sequence:
Cys-Lys-Ser-Hyp-Gly-Ser-Ser-Cys-Ser-Hyp-
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 Thr-Ser-Tyr-Asn-Cys-Cys-Arg-Ser-Cys-Asn-
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 Hyp-Tyr-Thr-Lys-Arg-Cys-Tyr-NH₂

2. ANALYTICAL DATA

HPLC: Shows 95.5% purity
Mass Spectrum: Consistent with structure

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

