Product Data Sheet

Product Name: ω-Conotoxin GVIA

Catalog Number: AS-22926 (0.5 mg)  Lot Number: See label on vial
                AS-22927 (1 mg)

Sequence: H-Cys-Lys-Ser-Hyp-Gly-Ser-Ser-Cys-Ser-Hyp-Thr-Ser-Tyr-Asn-Cys-Cys-
          Arg-Ser-Cys-Asn-Hyp-Tyr-Thr-Lys-Arg-Cys-Tyr-NH2
          (Disulfide bridges: 1-16, 8-19, 15-26) (3-letter code)
          CKS(Hyp)GSSCS(Hyp)TSYNCCRSCN(Hyp)YTKRCY-NH2
          (1-letter code)

Molecular Weight: 3037.4

Peptide Purity: >95%

Appearance: Lyophilized white powder

Peptide Reconstitution: ω-Conotoxin peptide is freely soluble in water.

Storage: ω-Conotoxin peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.


Published Citations:


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