
Product Name : Ziconotide acetate
Cat. No. : PC-23714
CAS No. : 914454-03-8
Batch No. : PC-2371401
Chemical Name : Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-Gly-Ser-Cys-Arg-Ser-Gly-Lys-Cys-NH₂ (Disulfide bridge:Cys1-Cys16;Cys8-Cys20;Cys15-Cys25)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 2639.13 (free base)
Molecular Formula : C₁₀₂H₁₇₂N₃₆O₃₂S₇·xC₂H₄O₂
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months
Chemical Structure : Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-Gly-Ser-Cys-Arg-Ser-Gly-Lys-Cys-NH₂
(Disulfide bridge:Cys1-Cys16;Cys8-Cys20;Cys15-Cys25)

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com
