

Product Name : Ziconotide acetate
Cat. No. : PC-23714
CAS No. : 914454-03-8
Molecular Formula : $C_{102}H_{172}N_{36}O_{32}S_7 \cdot xC_2H_4O_2$
Molecular Weight : 2639.13 (free base)
Target : Calcium Channel
Solubility : 10 mM in DMSO

Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-G
(Disulfide bridge: Cys1-Cys16; Cys8-Cys20; Cys15-Cys25)

Biological Activity

Ziconotide acetate (SNX-111 acetate) is a potent and selective block of N-type calcium channels antagonist, reduces synaptic transmission.

References

Joseph G McGivern, et al. Neuropsychiatr Dis Treat. 2007 Feb;3(1):69-85.

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

E-mail: tech@probechem.com