Ziconotide

Product Information

Product ID  Z324098
CAS No.  107452-89-1

Chemical Name

Synonym  ω-Conotoxin MVIIA, SNX-111

Formula  C_{102}H_{172}N_{36}O_{32}S_{7}
Formula Wt.  2639.16
Melting Point

Purity  ≥95%
Solubility  Soluble in 1% acetic acid (1 mg/mL), water, PBS.

Store Temp  -20°C
Ship Temp

Description  Ziconotide is an ω-conopeptide originally isolated from the venom of a marine snail. Ziconotide has been shown to prevent neuronal damage resulting from cerebral ischemia in Fischer-344 rats. Furthermore, ziconotide is a selective N-type calcium channel blocker, non-opioid analgesic.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.