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Ziconotide

National Cancer Institute

Source

National Cancer Institute. *Ziconotide*. NCI Thesaurus. Code C1475.

A synthetic, nonopioid, twenty-five amino acid polybasic peptide analogue of an omega-conotoxin derived from the marine snail *Conus magus* with analgesic activity. Ziconotide appears to block neuronal N-type voltage-sensitive calcium channels (NCCB), inhibiting transmission from pain-sensing primary nociceptors. This agent may exhibit significant analgesic activity in refractory pain.