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Alniditan

National Cancer Institute

Source

National Cancer Institute. *Alniditan*. NCI Thesaurus. Code C77255.

A benzopyran lacking the indole ring of the triptans with vasoconstrictor activity. Alniditan selectively binds to and activates serotonin 5-HT_{1B} and 1D receptors in the central nervous system (CNS), thereby causing extracerebral, intracranial blood vessel constriction. This may lead to pain relief from vascular headaches. Furthermore, alniditan may potentially reduce plasma protein extravasation, which may be another mechanism by which this agent relieves vascular headaches.