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Fosaprepitant Dimeglumine

National Cancer Institute

Source

National Cancer Institute. *Fosaprepitant Dimeglumine*. NCI Thesaurus. Code C72788.

The dimeglumine salt form of fosaprepitant, the water-soluble, N-phosphorylated prodrug of aprepitant, with antiemetic activity. Upon intravenous administration and rapid conversion to aprepitant, this agent binds selectively to the human substance P/neurokinin 1 (NK1) receptors in the central nervous system (CNS). This inhibits receptor binding of the endogenous substance P and prevents substance P-induced emesis.