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Phenothiazine

National Cancer Institute

Source

National Cancer Institute. *Phenothiazine*. NCI Thesaurus. Code C740.

A class of agents exhibiting antiemetic, antipsychotic, antihistaminic, and anticholinergic activities. Phenothiazines antagonize the dopamine D2-receptor in the chemoreceptor trigger zone (CTZ) of the brain, potentially preventing chemotherapy-induced emesis. In addition, these agents have peripherally or centrally antagonistic activity against alpha adrenergic, serotonergic, histaminic, and muscarinic receptors. (NCI)