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Trifluoperazine

National Cancer Institute

Source

National Cancer Institute. *Trifluoperazine*. NCI Thesaurus. Code C62084.

A phenothiazine derivative and a dopamine antagonist with antipsychotic and antiemetic activities. Trifluoperazine exerts its antipsychotic effect by blocking central dopamine receptors, thereby preventing effects such as delusions and hallucinations caused by an excess of dopamine. This agent also functions as a calmodulin inhibitor, thereby leading to elevation of cytosolic calcium.