Cimetidine is an antihistamine that inhibits H2 histamine receptors, exhibiting antacid and anticancer chemotherapeutic activities. Cimetidine inhibits catalase activity and also acts as an antagonist at androgen receptors. Cimetidine increases the efficacy of chemotherapeutic compounds when administered concurrently; in animal models of lung cancer, it increases expression of IFN-γ and Fas, inhibiting tumor growth.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.