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Prospidium Chloride

National Cancer Institute

Source

National Cancer Institute. *Prospidium Chloride*. NCI Thesaurus. Code C29333.

An dispiropiperazine derivative with potential cytostatic, anti-inflammatory and immune-suppressive properties. Although the exact mechanism of action of prospidin is not known, this agent was shown to interact with DNA, disrupting cell cycle at G2 phase, inhibiting phagocytic activity of monocytes and macrophage. Prospidin has good anti-lupus activity due to its immunosuppressive effects and was also used in refractory rheumatoid arthritis as an anti-rheumatic drug. (NCI04)