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Hycanthone

National Cancer Institute

Source

National Cancer Institute. *Hycanthone*. NCI Thesaurus. Code C550.

A thioxanthene derivative of lucanthone with anti-schistosomal activity and potential antineoplastic activity. Hycanthone interferes with parasite nerve function, resulting in parasite paralysis and death. This agent also intercalates into DNA and inhibits RNA synthesis in vitro. (NCI04)