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Trifluridine

National Cancer Institute

Source

National Cancer Institute. *Trifluridine*. NCI Thesaurus. Code C905.

A fluorinated thymidine analog with potential antineoplastic activity. Trifluridine is incorporated into DNA and inhibits thymidylate synthase, resulting in inhibition of DNA synthesis, inhibition of protein synthesis, and apoptosis. This agent also exhibits antiviral activity. (NCI04)