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Tributyryn

National Cancer Institute

Source

National Cancer Institute. *Tributyryn*. NCI Thesaurus. Code C1260.

A triglyceride prodrug of butyric acid with potential antineoplastic activity. Butyrate, the active metabolite of tributyrin, inhibits histone deacetylase, resulting in increased differentiation, decreased proliferation, cell cycle arrest, and apoptosis in some tumor cell lines. (NCI04)