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Short Chain Fatty Acid HQK-1004

National Cancer Institute

Source

National Cancer Institute. *Short Chain Fatty Acid HQK-1004*. NCI Thesaurus. Code C88290.

A short chain fatty acid (SCFA) with potential herpes simplex virus thymidine kinase gene (HSV-TK)-inducing activity. Upon administration, short chain fatty acid HQK-1004 may induce the expression of thymidine kinase (TK) by a silenced HSV-TK, which may activate a co-administered antiviral prodrug such as ganciclovir, resulting in the destruction of virally-infected cancer cells.