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Amsilarotene

National Cancer Institute

Source

National Cancer Institute. *Amsilarotene*. NCI Thesaurus. Code C38684.

A retinobenzoic acid with potential antineoplastic activity. Amsilarotene inhibits retinoblastoma-gene product (RB) phosphorylation and increases the presence of 2 cyclin-dependent kinase (CDK) inhibitors, resulting in cell cycle arrest. This agent also causes a cytotoxic decline in cyclin A and thymidylate synthase expression.