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(54) Title: ANTITUMOR ANTISENSE SEQUENCES DIRECTED AGAINST R1 AND R2 COMPONENTS OF RIBONUCLEOTIDE REDUCTASE

(57) Abstract

Compounds and methods for modulating cell proliferation, preferably inhibiting the proliferation of tumor cells are described. Compounds that may be used to modulate cell proliferation include inhibitors of ribonucleotide reductase expression, that is, inhibitors of transcription or translation of the gene encoding ribonucleotide reductase. Antisense oligonucleotides complementary to regions of ribonucleotide reductase gene are particularly useful inhibitors.