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(54) Title: USE OF SUBSTITUTED ACRYLOYL DISTAMYCIN DERIVATIVES IN THE TREATMENT OF TUMORS ASSOCIATED WITH HIGH LEVELS OF GLUTATHIONE

(57) Abstract: Compounds which are α-halogenoacryloyl distamycin derivatives of formula (I) wherein R_1 is a bromine or chlorine atom; R_2 is a distamycin or distamycin-like framework as set forth in the specification; or a pharmaceutically acceptable salt thereof; are cytotoxic agents particularly effective in the treatment of tumors over expressing GSH/GSTs system and which are poorly responsive or even resistant to conventional antitumor therapies.