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(54) Title: SEMI-SYNTHETIC TAXANES WITH ANTITUMOR AND ANTIANGIOGENETIC ACTIVITIES

(57) Abstract: Novel derivatives obtained by oxidation, stereospecific reduction and esterification of baccatine III and the use thereof as antitumor, antiangiogenetic and anti-arthritis agents. The compounds of the invention have cytotoxicity comparable to that of other taxanes but lower systemic toxicity and they can be administered intravenously or orally.