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(54) Title: SUBSTITUTED-TRIAZOLOPYRIMIDINES AS ANTICANCER AGENTS

(57) Abstract: The invention provides a method of treating of inhibiting the growth of cancerous tumour cells and associated diseases in a mammal in need thereof which comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof and further provides a method of treating or inhibiting the growth of cancerous tumour cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.