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(54) Title: COMBINATION OF A BCL-2 INHIBITOR AND A HYPOMETHYLATING AGENT FOR TREATING CANCERS, USES AND PHARMACEUTICAL COMPOSITIONS THEREOF

(57) Abstract: A combination comprising a Bcl-2 inhibitor with a hypomethylating agent, uses in the treatment of cancers and pharmaceutical compositions thereof. The Bcl-2 inhibitor is 5-(5-chloro-2- {[(3S)-3-(morpholin-4-ylmethyl)-3,4-dihydroisoquinolin-2(1H)-yl]carbonyl}phenyl)-N-(5- cyano-1,2-dimethyl-1H-pyrrol-3-yl)-N-(4-hydroxyphenyl)-1,2-dimethyl-1H-pyrrole-3- carboxamide and the hypomethylating agent is selected from decitabine, azacitidine and guadecitabine.