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(54) Title of the invention : ANTI-CANCER PYRIDO[2,3-A]CARBAZOLE COMPOUNDS, THEIR COMPOSITIONS AND PROCESS OF SYNTHESIS THEREOF

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(57) Abstract :

The present disclosure relates generally to pharmaceutical compounds. More specifically, the disclosure is directed to anti-cancer pyrido[2,3-a]carbazole compounds of Formula I, their stereoisomers, tautomers, solvates, pharmaceutically acceptable salts, or mixtures thereof and a pharmaceutical composition comprising them. The compounds also possess anti-microbial activity. The disclosure also provides a process of synthesizing the compounds which is a one-pot synthesis.

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