

(54) Title of the invention : BIS-PYRAZOLES AS EMERGING UV MOLECULAR FILTERS FOR DNA PROTECTION

(51) International classification :A61P0043000000, A61P0035020000, C12N0015820000, A61P0035000000, A61K0008360000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
 The present invention discloses the DNA protection ability of the newly synthesized bis-pyrazoles under UV-irradiations. Among them, 1a-j depicted concentration dependent protection of supercoiled form of DNA as compared to control (C) in which DNA is converted into open circular form supercoiled form.

No. of Pages : 10 No. of Claims : 2