

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411073329 A

(19) INDIA

(22) Date of filing of Application :27/09/2024

(43) Publication Date : 11/10/2024

(54) Title of the invention : DEVELOPMENT OF NEW 3-METHYL-4-(3'-METHYLISOXAZOL-5'-YL)-1-ARYL-1H-PYRAZOL-5-OL DERIVATIVES AS ANTI-LUNG CANCER AGENTS

(51) International classification :A61P0035000000, A61K0031555000, G01N0033574000, G01N0033500000, A61K0009480000

(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 reported the development of new 3-Methyl-4-(3'-methylisoxazol-5'-yl)-1-aryl-1H-pyrazol-5-ol derivatives as anti-lung cancer agents. Eleven compounds from the series 5a, 5c, 5e, 5f, 5h, 5i, 5j, 5l, 5m, 5n, 5o were found to be more potent than the standard drug, Carboplatin against the lung cancer cell line (A549).

No. of Pages : 12 No. of Claims : 4