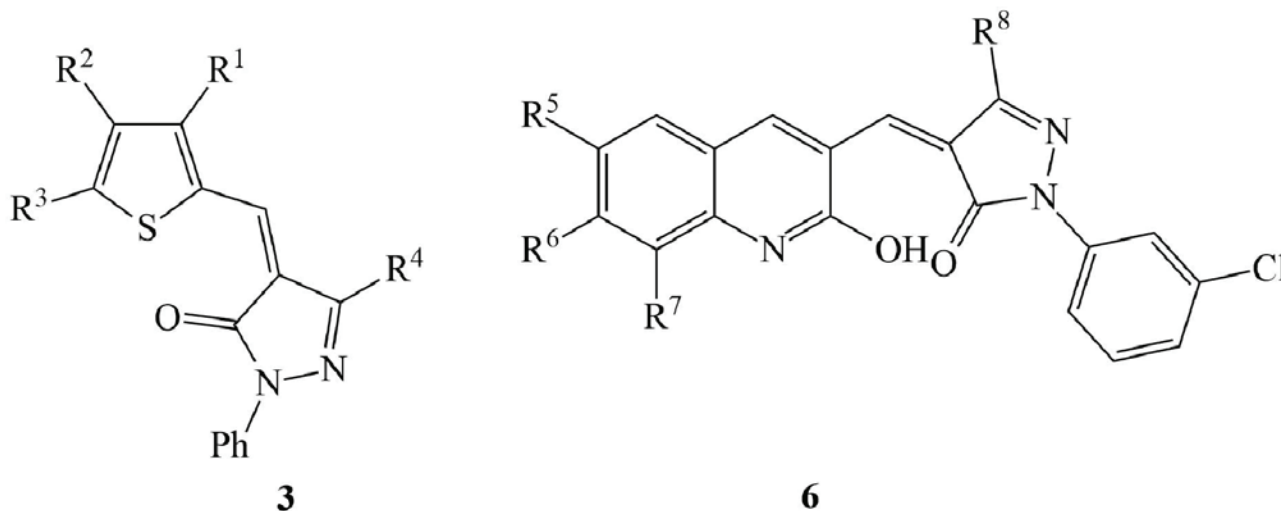


KNOEVENAGEL CONDENSATION OF HETEROAROMATIC ALDEHYDES WITH 1-PHENYL-1*H*-PYRAZOL-5(4*H*)-ONES

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ABSTRACT Thiophene-2-carbaldehydes were condensed with 1-phenyl-1*H*-pyrazol-5(4*H*)-ones by conventional, microwave, ultrasound and grinding method. 2-Chloroquinoline-3-carbaldehydes were subjected to Knoevenagel condensation with 1-(*m*-chlorophenyl)pyrazolone by conventional method. The structures of all the synthesized compounds were confirmed with the help of spectral and elemental analytical data.



KEYWORDS Thiophene, Quinoline, Pyrazolone, Knoevenagel condensation