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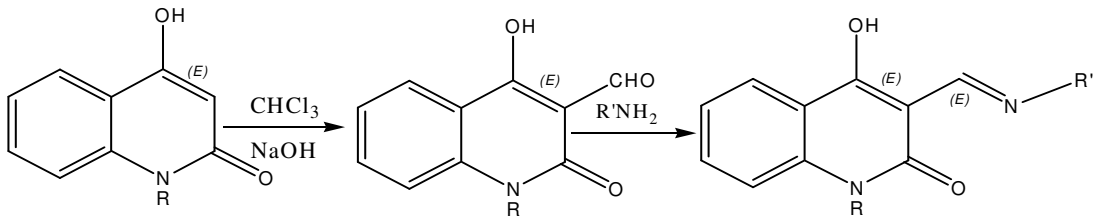
Rapid Communication

Papers



R = H, CH_3, Ph; R' = alkyl/aryl

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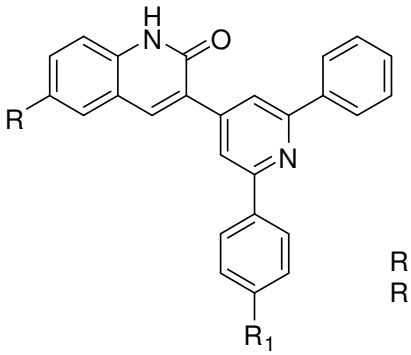
A series of 3-(2,6-diphenyl-4-pyridyl) hydroquinolin-2-ones **4a-x** are synthesized in high yields by one pot cyclo-condensation reactions under Krohnke's reaction conditions using 2-chloro-3-formyl quinoline **1a-d** various acetophenone **2a-f,** *N*-phenacyl- pyridinium chloride **3** in the mixture of ammonium acetate and acetic acid by microwave irradiation.



R = H, CH_3, OCH_3, Cl
R_1 = H, CH_3, OCH_3, Cl, Br, F

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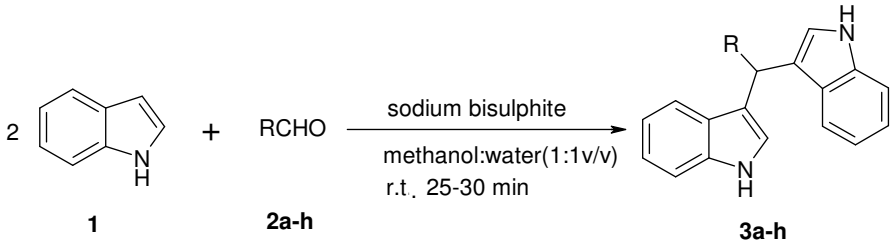

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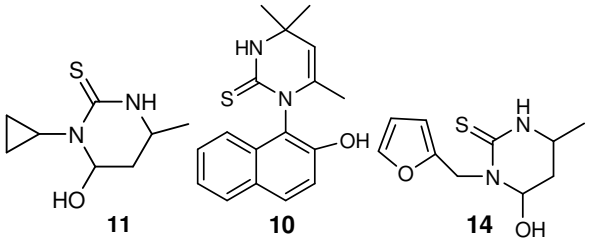

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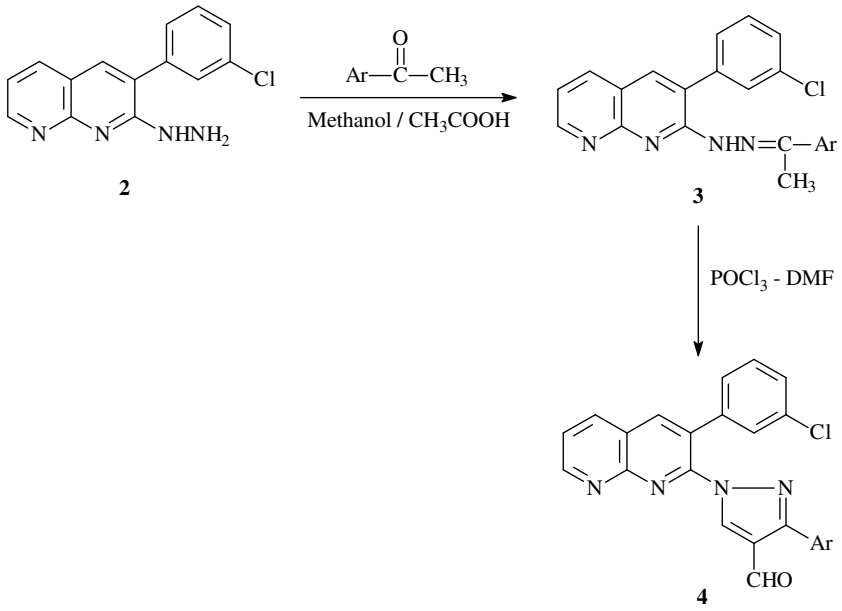
Notes

282 **Synthesis and antibacterial activity of 3-aryl-4-formyl-1-[3-(3-chlorophenyl)-1,8-naphthyridin-2-yl]pyrazoles**

Synthesis of 3-aryl-4-formyl-1-[3-(3-chlorophenyl)-1,8-naphthyridin-2-yl]pyrazoles **4** have been achieved by the reaction of acetophenone 3-(3-chlorophenyl)-1,8-naphthyridin-2-ylhydrazones **3** with Vilsmeier-Haack reagent ($POCl_3$-DMF). The compounds **4** have been screened for their antibacterial activity.



2 **3** **4**

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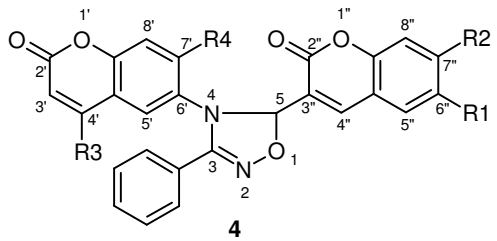
286 **Synthesis of biologically active 4-coumarin-6-yl(amino)-5-coumarin-3-yl-3-phenyl-1,2, 4-oxadiazolines**



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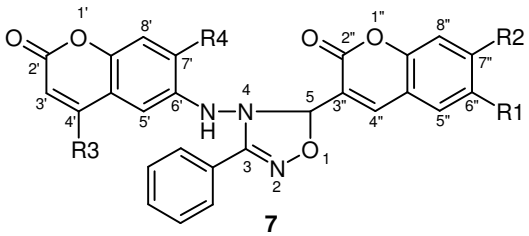

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