



Synthesis of Some Novel Pyrazole Derivatives and their Antibacterial and Antifungal Activity

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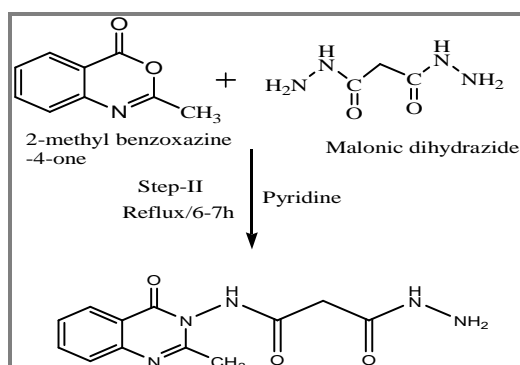
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ABSTRACT

The series of synthesized compounds and substituted pyrazoles analogs are 2-(3,5-diphenyl-4,5-dihydro-1H-pyrazol-1-yl)-N-(2-methyl-4-oxoquinazolin-3(4H)-yl)-2-oxoacetamide. The newly synthesized compounds are evaluated as anti-bacterial and anti-fungal activity. The antibacterial activity are shown the highest activity is 3k with reference as streptomycin. The antifungal activities are shown the highest activity is 3j with reference as Griesofulvin.

Graphical Abstract



Synthesis of Quinazoline malonic dihydrazide.

Keywords: Pyrazoline, Quinazoline, Anti-bacterial, Anti-fungal activity.