

Synthesis, characterisation, evaluation of antimicrobial & antifungal activity of novel pyrazolopyrimidine & pyrazolopyridine derivatives

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A new series of substituted PyrazoloPyrimidine & Pyrazolopyridine were designed to meet the structural requirement of antimicrobial, Analgesic & antifungal drugs which has been known to possess a broad spectrum of biological activities such as analgesic, antimicrobial antifungal etc. (1) The therapeutic importance of these rings prompted us to develop selective molecules. The starting material of 1-(1-phenyl-3-(substituted phenyl)-1H-pyrazol-4-yl)-3-phenyl-1-propan-3-one (Chalcone) (3a-c... Expand

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Pyrazolo Pyrimidine & Pyrazolopyridine

Sr. No	Compounds	Substitution
1	4a	CH ₃
2	4c	OH
3	5a	CH ₃
4	5c	OH
5	7c	OH

Table 1



Table 2

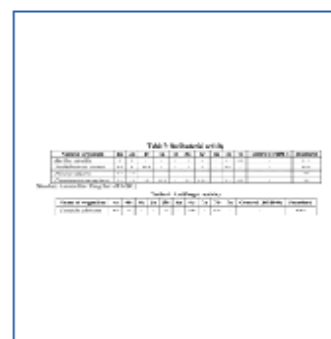


Table 4

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