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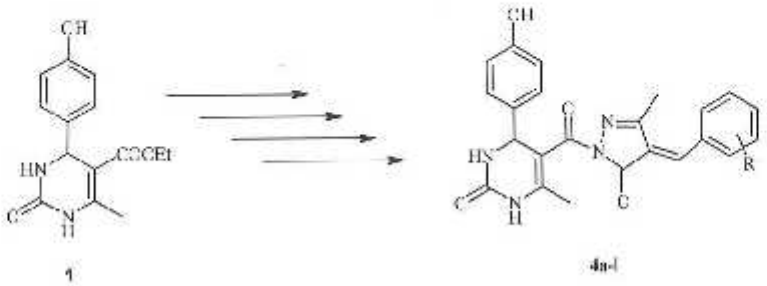

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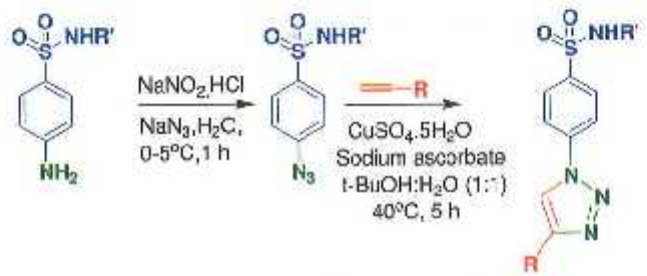

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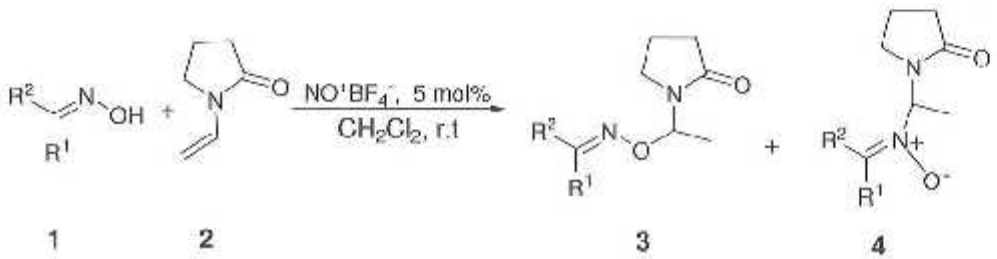

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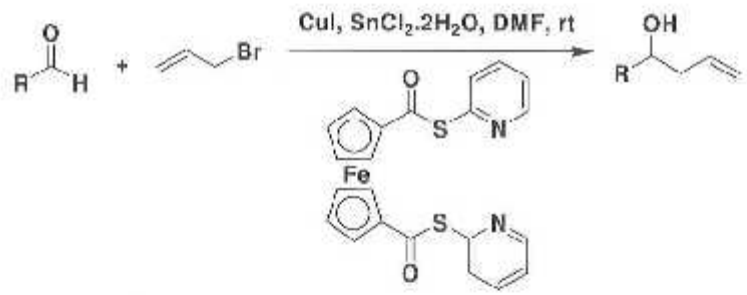

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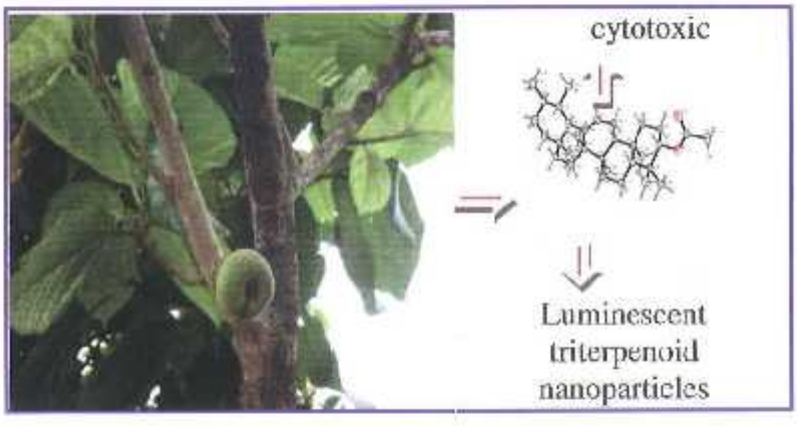

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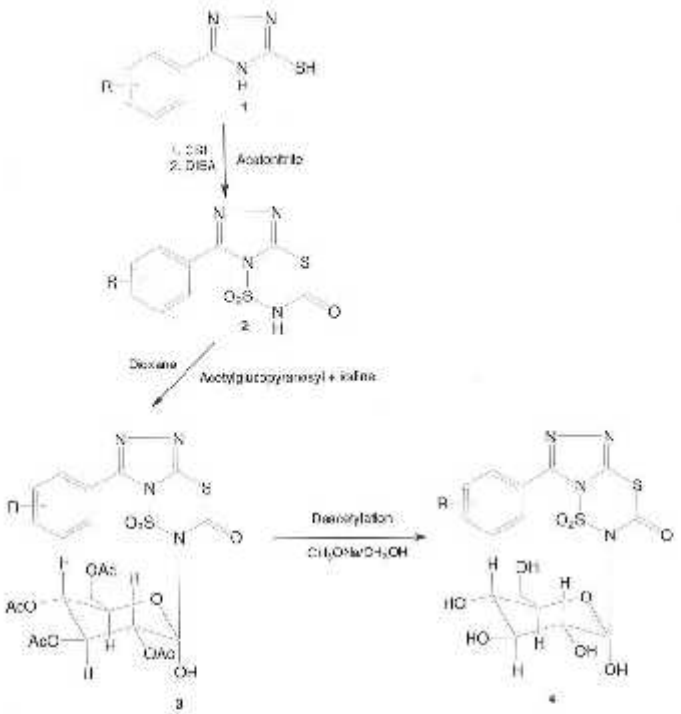
Notes

682 **Synthesis and fungicidal activity of some 8-aryl-3-(β-D-glucopyranosyl)-4-oxo-4*H*,5*H*-1,2,4-triazolo-[4,3-*b*]-1,4,2,6-dithiadiazine-1,1-dioxides**

8-Aryl-3-(β-D-glucopyranosyl)-4-oxo-4*H*,5*H*-1,2,4-triazolo-[4,3-*b*]-1,4,2,6-dithiadiazine-1,1-dioxides **4** have been conveniently prepared from 8-aryl-4-oxo-4*H*,5*H*-1,2,4-triazolo-[4,3-*b*]-1,4,2,6-dithiadiazine-1,1-dioxides **2** by reaction of β-D-1,2,3,4,6-penta-O-acetylglucopyranose and iodine followed by deacetylation with sodium methoxide in methanol. Synthesised compounds have been tested *in vitro* for their antifungal activity.



Alok Kumar Srivastava*, Lokesh Kumar Pandey, O P Pandey & Shipra Verma

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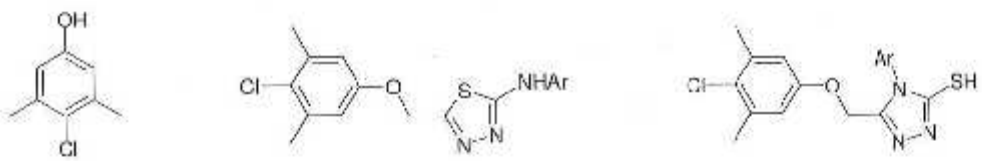
687 **Novel thiadiazoles and triazoles from 4-chloro-3,5-dimethylphenol and their *in vitro* antibacterial screening**

4-Chloro-3,5-dimethylphenol exhibits bactericidal properties. Its 1,3,4-thiadiazole and 1,2,4-triazole derivatives have been prepared. These novel compounds are characterized with the help of spectral techniques like IR, ^{1}H NMR and mass spectrometry. These novel compounds have been screened *in vitro* for their antimicrobial activities.



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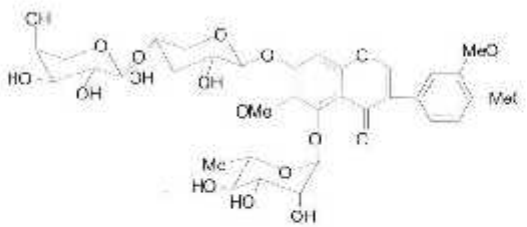

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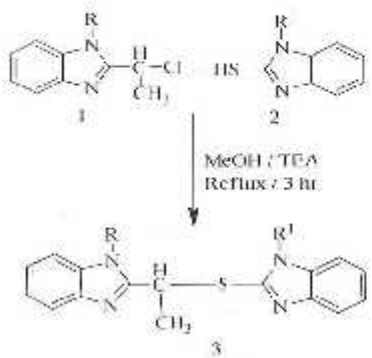

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