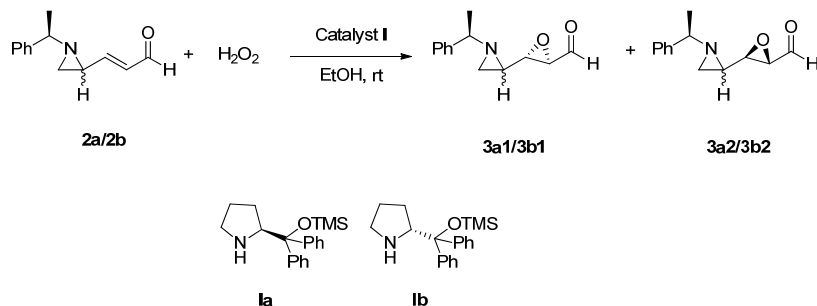


- 1409 Stereoselective epoxidation of aziridin-2-acryl-aldehydes and azirinols synthesized from epoxy-aldehydes catalyzed by NHC catalyst**

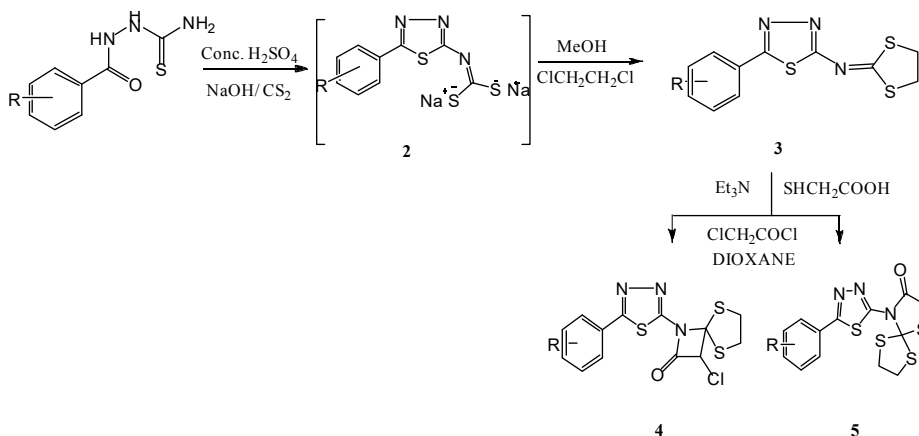


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- 1416 Spiro-heterocyclics: A convenient synthesis and antimicrobial activity of 3-(5-substituted phenyl-1,3,4-thiadiazole-2-yl)-5,8-dithiaspiro[3,4]octan-2-ones and 1,4-dithia-6-azaspiro[4,4]nonan-7-ones**

A new series of novel 3-(5-substituted phenyl-1,3,4-thiadiazole-2-yl)-5,8-dithiaspiro[3,4]octan-2-ones and 1,4-dithia-6-azaspiro[4,4]nonan-7-ones have been synthesized from a common intermediate, in good yields. These compounds have been screened for their antibacterial and antifungal activity against different pathogenic strain of bacteria and fungi. Compounds **4b**, **4c**, **4d**, **5b**, **5c**, and **5d** have shown good antibacterial activity whereas compounds **4b**, **4d**, **5b**, and **5d** have displayed better antifungal activity.



Shailendra Tiwari

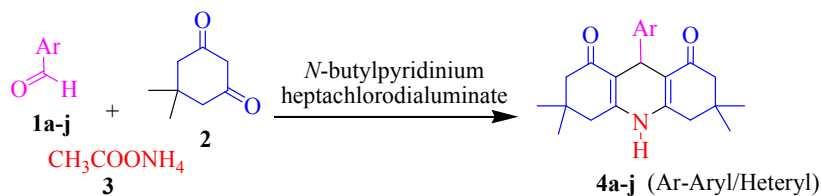
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- 1421 Quantitative structure activity relationship study based molecular modeling of 4-aminoquinazoline derivatives for Aurora kinase inhibition**

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- 1430 *N*-Butylpyridinium heptachlorodialuminate: A convenient catalyst for the synthesis of acridine 1,8-diones derivatives by microwave assisted Hantzsch reaction



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