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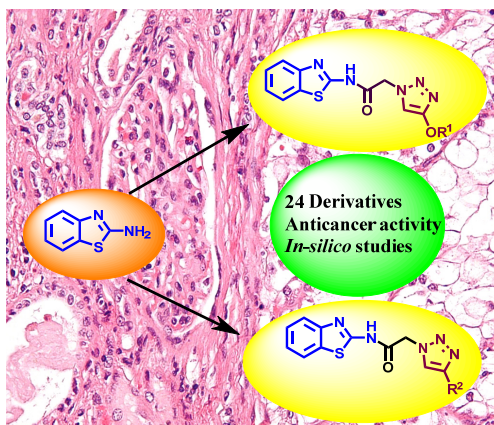
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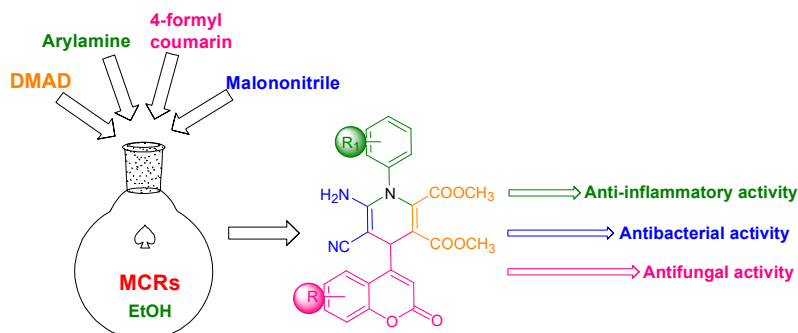
- 409 **Synthesis, *in silico* pharmacokinetic analysis and anticancer activity evaluation of benzothiazole-triazole hybrids** The *in vitro* activity evaluation of synthesized benzothiazole-triazole derivatives against 60 human cancer cell lines in a one dose screening panel has been done by NCI. Most of the synthesized compounds show 60-80% growth rate against renal cancer cell line UO-31.



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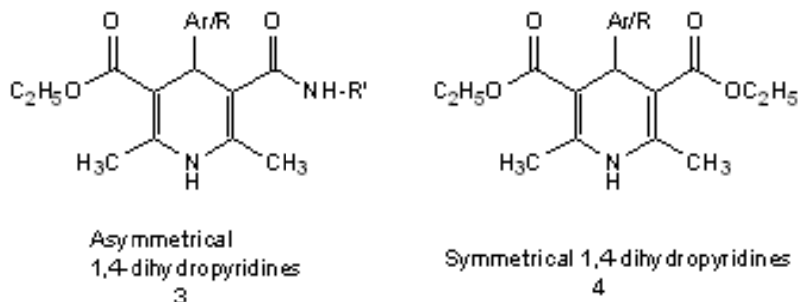
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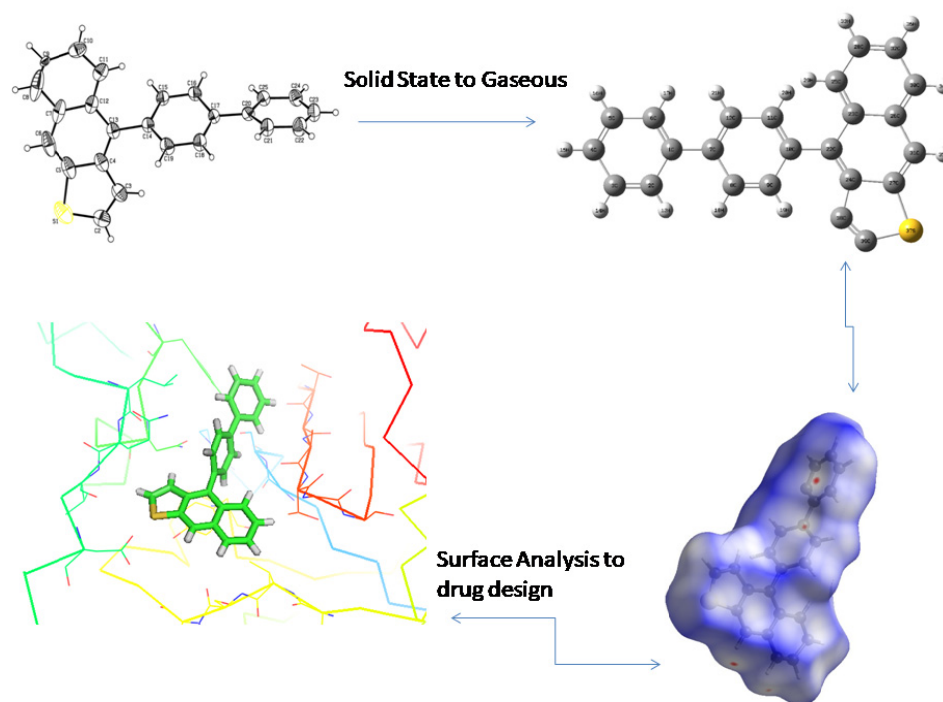
- 433 **Synthesis and anticonvulsant activity of some 1,4-dihydropyridine derivatives** An attempt to repurpose the calcium channel blocker antihypertensives for the treatment of epilepsy has been made in the present study and the results are reported here.



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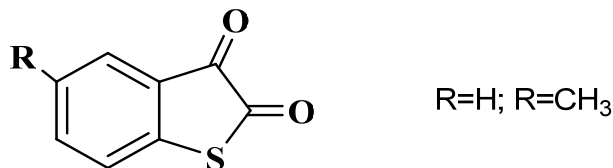
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R Manickam, G Jagadeesan & G Srinivasan*

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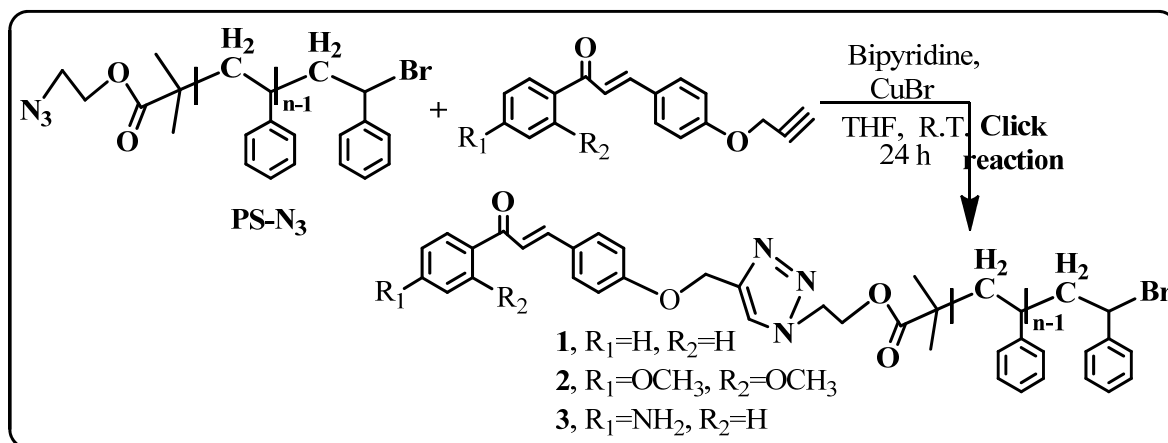
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Saurabh Singh

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- 456 **Synthesis and antimicrobial activity of chalcone containing polystyrene** Three different chalcones and their polystyrene derivative have been synthesized and characterized by spectroscopic analysis. The synthesized compounds exhibit moderate antimicrobial activity against *Staphylococcus aureus* (Gram-positive) and *Escherichia coli* (Gram-negative).



Farhana Sumi Rain, Tariquul Hasan, Samiul Islam Chowdhury & Roushown Ali*

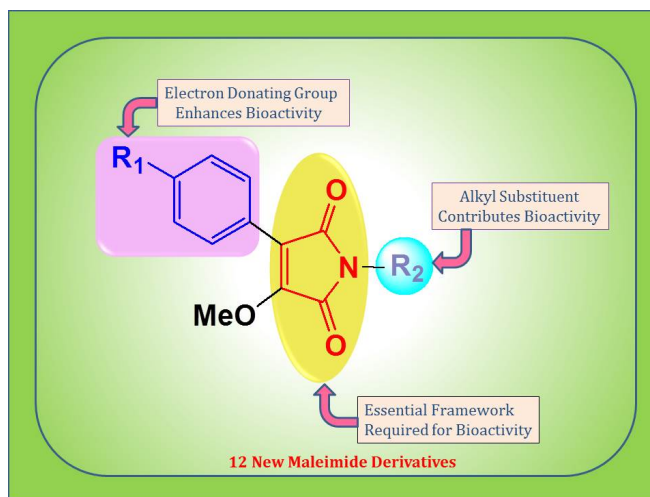
Department of Chemistry, University of Rajshahi, Rajshahi 6205, Bangladesh

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Mohammed Hadi Ali & Lokman Torun*

Torkim Arge Kimya Sanayi Tic. A. S. YTÜ Teknopark, Kulucka Merkezi, 34220, Esenler, Istanbul, Turkey

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