

Comparative Study of PASS Assisted and in Vitro Biological Evaluation Of 'cyano' possessing fused heterocyclic derivatives

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ABSTRACT:

A series of fused heterocyclic derivatives bearing 'cyano' functional group were designed, synthesized and tested for PASS predictions (In silico studies). The synthesized compounds were tested for their In vitro antibacterial and antifungal activity against various available strains. The obtained results were compared with the PASS predicted results in order to justify the prediction.

