

6-FLUORO-2,3-DIHYDROBENZO[b][1,4]DIOXINE AS A PRECURSOR IN SYNTHESIS OF PHARMACOLOGICALLY IMPORTANT DERIVATIVES

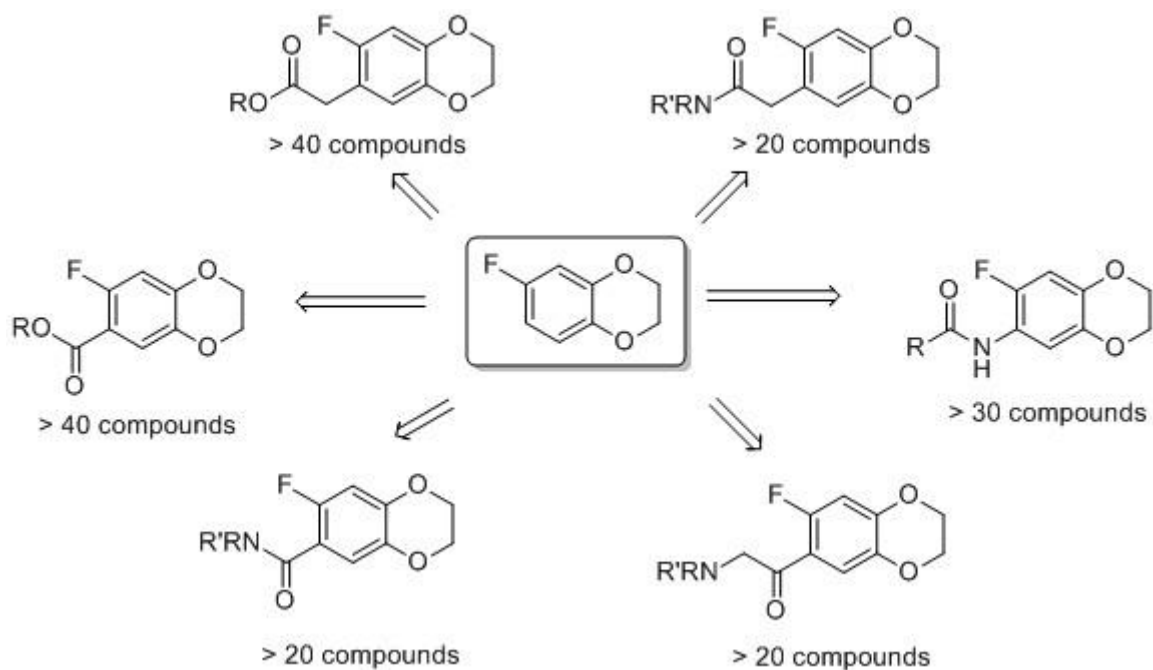
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Fluorine substituent as well as 2,3-dihydrobenzo[b][1,4]dioxane heterocyclic system are attractive fragments for design of novel pharmacologically important compounds. We have synthesized the library of derivatives containing 6-fluoro-2,3-dihydrobenzo[b][1,4]dioxane residue.



Structure and purity of obtained compounds was confirmed by NMR techniques, TLC and elemental analysis.

The expected pharmacological activity was evaluated using PASS software (<http://www.pharmaexpert.ru/passonline/>).