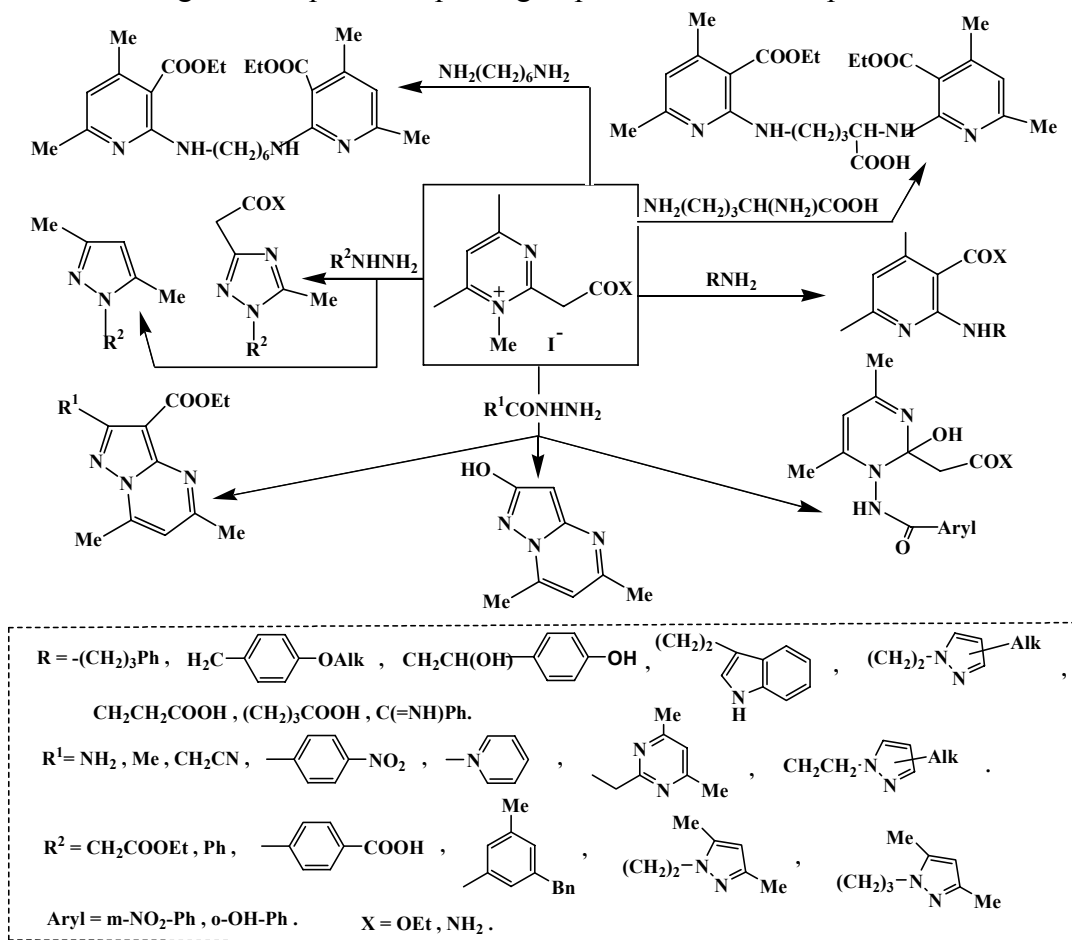


Recyclizations of Pyrimidinium Salts under the Action of Binucleophiles and Biogenic Amines

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Transformations of iodomethylates of pyrimidine-2-acetic acid derivatives under the action of nitrogen-containing binucleophilic reagents, as well as recyclizations under the action of some biogenic amines (amino acids, triptamine, octopamine, 3-phenylpropyl-amine, aminoheterocycles) have been studied. The direction of transformations has been established to depend greatly on the nature of the amine reagent and result in recyclizations into various classes of heterocycles with the inclusion of biogenic and pharmacophore groups into the reaction products.



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