Reactions of Quinolizine- and Pyridino[1,2–*a*]pyrimidine-3-diazonium Tetrafluoroborates with Aliphatic Amines*

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Reactions of 1-cyano-4-oxo-4*H*-quinolizine-3-diazonium tetrafluoroborate (1a) and 4-oxo-4*H*-pyridino[1,2–*a*]pyrimidine-3-diazonium tetrafluoroborate (1b) with aliphatic amines 2a - g were studied. Treatment of heteroaryldiazonium salts 1 with secondary amines 2a - d afforded the corresponding *N*-alkyl-*N*'-heteroaryltriazenes 3a - h in high yields. On the other hand, reactions of 1a with aliphatic primary amines 2e - g resulted in an unexpected rearrangements into the corresponding picolinic acid *N*-alkylcarboxamides 4a - c.

Key words: Diazonium Salts, Triazenes, Rearrangement, Pyridines, Pyrimidines