

# NMR Determination of the Structure of Azolopyrimidines Produced from Reaction of Bidentate Electrophiles and Aminoazoles

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A variety of aminoazoles were reacted with bidentate electrophiles producing azolopyrimidines. The regioselectivity of the nucleophilic attack could be defined from the <sup>13</sup>C chemical shift of the pyrimidine carbons and through NOE experiments.

*Key words:* Aminoazoles, NOE Experiment, Azolopyrimidines, Enaminonitrile