SUBSTITUENT EFFECT ON THE SITE-SELECTIVE REACTION OF PYRIMIDINES

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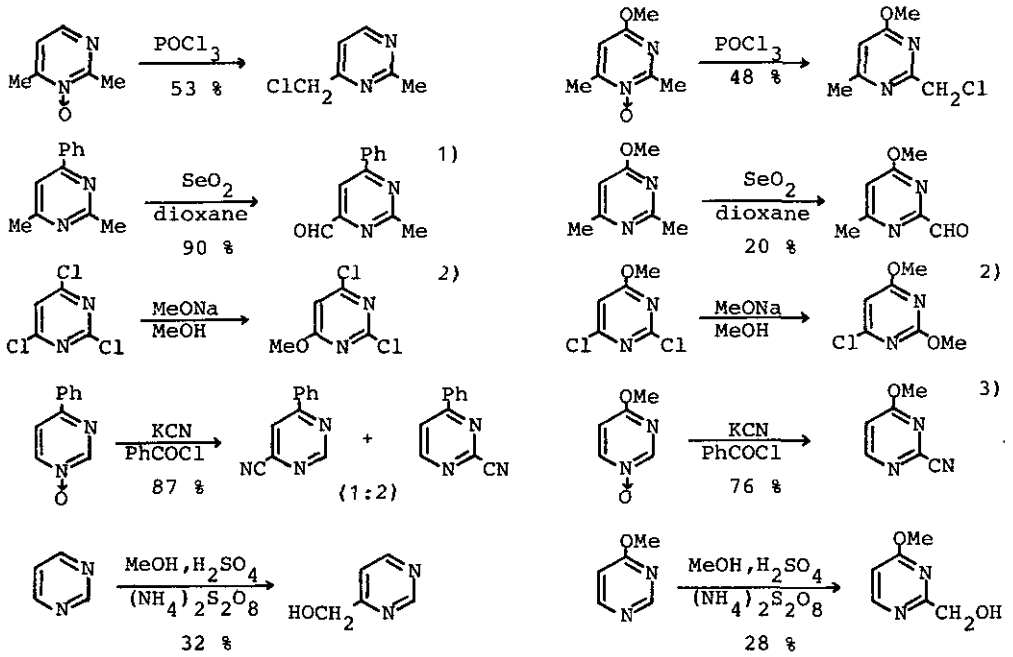
The following experiments were carried out to throw light upon the effect of substituents on the site-selectivity of pyrimidine reactions.



Regardless of the type of the reactions, it seems to be general that the presence of an electron donating group at the 4(6)-position gives rise to the reactions at the 2-position predominantly, whereas the absence of the electron donating group does the reactions at the 6(4)-position.

REFERENCES

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