

Activated Nitriles in Heterocyclic Chemistry, A novel synthesis of pyridones, pyrazolo [1,5 – a] pyrimidines and Pyrazolo [1,5 – b] oxazines .

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Abstract:

Several new pyridones, pyrazolo[1,5-*a*]pyrimidines and pyrazolo[1,5-*b*]oxazines were prepared from the cyanoacetohydrazide derivatives **1**, **11** and the cinnamionitrile derivatives **2a–c**.