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Primena acil-piruvata u sintetičkoj hemiji

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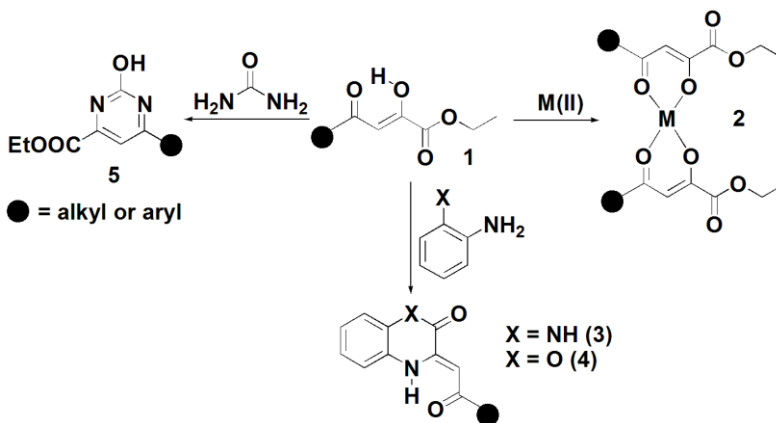
Acil-piruvati (1) predstavljaju klasu molekula koji imaju značajnu primenu u sintetičkoj hemiji.¹ Korišćeni su kao polazna jedinjenja u sintezi malih biblioteka novih M(II) kompleksa (2), hinoksalin-2(1H)-ona (3), benzo[b][1,4]oksazin-2-ona (4) i 2-hidroksi-pirimidina (5). Sva jedinjenja su dobijena u dobrim do odličnim prinosima.

Application of acyl pyruvates in sintethic chemistry

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Acyl pyruvates (1) represent a class of molecules that have attracted a considerable interest in synthetic chemistry.¹ These molecules were used as a starting compounds in synthesis small libraries of novel M(II) complexes (2), quinoxalin-2(1H)-ones (3), benzo[b][1,4]oxazin-2-ones (4) and 2-hydroxy-pyrimidines (5). Yields were good-to-excellent for all compounds.



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1. S. V. Ryabukhina et. al. *Tetrahedron Lett.* **51**(2010) 4229.