

# Catalytic Performance of Heteropoly Acids on Different Supports in the Synthesis of Dihydropyrimidones

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Keggin heteropoly acids supported on solids with different nature were used in the Biginelli reaction in order to obtain dihydropyrimidones. The results show that the activity of the catalysts is dependent on the supports used to obtain the catalysts. This method consistently has the advantages of excellent yield, mild reaction conditions, ease of workup, survival of different functional groups, and short reaction times.

*Key words:* Supported Heteropoly Acid, Dihydropyrimidone, Biginelli Reaction, Heterogeneous Catalyst, Urea, Thiourea