

Etherification

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DOI: 10.1002/chin.201320057

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One-Pot Formylation and Dimerization of p-Alkyl Phenols Using DCMT-

-Activated DMSO. — An unexpected formylation/dimerization reaction is observed when p-substituted phenols are reacted with DMSO in the presence of 2,4-dichloro-6-methoxy[1,3,5]triazine. When DMSO-D₆ is used, the corresponding pentadeuterated product is obtained. A possible mechanism is presented and discussed. — (CHU, G.; YU*, Z.; GAO, F.; LI, C.; *Synth. Commun.* 43 (2013) 1, 44-51, <http://dx.doi.org/10.1080/00397911.2011.590916> ; Dep. Chem., Coll. Sci., Tianjin Univ., Tianjin 300072, Peop. Rep. China; Eng.) — M. Bohle

