

# A Triple Newman-Kwart Rearrangement at a Fully Substituted Benzene Ring

Hubert Theil<sup>a</sup>, Roland Fröhlich<sup>b</sup>, and Thorsten Glaser<sup>a</sup>

<sup>a</sup> Fakultät für Chemie, Universität Bielefeld, Universitätsstr. 25, D-33615 Bielefeld, Germany

<sup>b</sup> Organisch-Chemisches Institut, Westfälische Wilhelms-Universität D-Münster, Corrensstr. 40, 48149 Münster, Germany

Reprint requests to Prof. Dr. Thorsten Glaser. Fax: +49-(0)521-106-6003.

E-mail: thorsten.glaser@uni-bielefeld.de

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The Newman-Kwart rearrangement of *O*-thiocarbamates to *S*-thiocarbamates is a versatile method for the conversion of phenols into thiophenols. The triple rearrangement of the *O*-trithiocarbamate 2,4,6-triacetyl-1,3,5-tri-(dimethylthiocarbamoyloxy)benzene (**2**) to the *S*-trithiocarbamate 2,4,6-triacetyl-1,3,5-tri-(dimethylthiocarbamoylthio)benzene (**3**) is performed, which is unprecedented for fully substituted benzene rings. The synthesis and characterization of the *O*-trithiocarbamate **2** and the *S*-trithiocarbamate **3** including the single-crystal X-ray structure analysis of compound **3** are presented.

*Key words:* Newman-Kwart Rearrangement, Thiocarbamates, Thiols