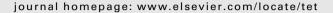


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Tetrahedron





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REPORT

Selective deprotection of silyl ethers

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R. David Crouch

$$R'_3SiO \longrightarrow R'_3SiO \longrightarrow nOH$$

Reactions, which permit the selective deprotection of one silyl-protected alcohol in the presence of another are reviewed. This review covers examples reported in the literature from mid-2004 through 2011. Examples are categorized by the type of silyl ether, that is, deprotected in the presence of the type of silyl ether that remains intact. A complete listing of examples is provided in tabular form at the end of the manuscript.

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Enantioselective epoxidation of tertiary allylic alcohols by chiral dihydroperoxides

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Alexander Bunge, Hans-Jürgen Hamann, Dennis Dietz, Jürgen Liebscher*

R¹ R¹ OOH OOH
$$R^{1} R^{1} R^{1} \longrightarrow R^{1} R^{1}$$
DCM or DMF, -20 °C, 1 d
$$R^{1} R^{1} \longrightarrow R^{1}$$



$Synthesis\ and\ photophysical\ properties\ of\ side-chain\ chlorinated\ benzo[a] phenoxazinium\ chlorides$

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B. Rama Raju, A. Daniela G. Firmino, A. Luísa S. Costa, Paulo J. G. Coutinho, M. Sameiro T. Gonçalves*



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