

**Supporting Information**

*Org. Commun.* **10:1** (2017) 1-5

**An unexpected aromatization reaction during the preparation  
of 1,2-cyclohexanedione ethers**

**Ryan DeAngelis, Amy Solinski and David A. Hunt\***

*Department of Chemistry, The College of New Jersey, 2000 Pennington Road,*

*Ewing, NJ 08628, USA*

<u>Table of Contents</u>	<u>Page</u>
<b>S1:</b> General Information	1
<b>S2:</b> Spectra of reported compounds	2-11

IR spectra were recorded on a Perkin-Elmer Spectrum Two Fourier Transform Infrared Spectrometers.  $^1\text{H}$  (400 MHz) and  $^{13}\text{C}$  (100 MHz) NMR were recorded on a Bruker Biospin Ascend 400 MHz Nuclear Magnetic Resonance Spectrometer using  $\text{CDCl}_3$  as solvent and TMS as an internal standard. Silica gel flash column chromatography was performed using E. Merck silica gel (230-400) and E. Merck TLC plates. Low resolution mass spectrometry was performed on a Agilent 6890 Gas Chromatograph/5973 Quadrapole Mass Spectrometer System at 70 eV with a 7683B Autoinjector. The high-resolution mass spectrum was obtained on an Agilent LCTOF.





















