**Supporting Information**

Kinetically stabilized 1,3-diarylisobenzofurans and the possibility of preparing large, persistent isoacenofurans with unusually small HOMO-LUMO gaps

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1H NMR stability study for compounds **3** and **23**, 1H and 13C NMR spectra for key compounds, ESI high-resolution mass spectra for new compounds

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A 1H NMR stability study for compounds **3** and **23**

When not it use, compounds **3** and **23** were stored in vials that were capped and wrapped in foil. The samples were otherwise not protected from ambient oxygen. Periodically, samples for 1H NMR spectroscopy were prepared.

1H NMR samples were prepared by separately dissolving compounds **3** and **23** in CDCl3. The resulting solutions were placed in standard 5 mm NMR tubes and capped with standard plastic NMR tube caps.

Select spectra are displayed on the following 2 pages.

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