

## *Supporting Information*

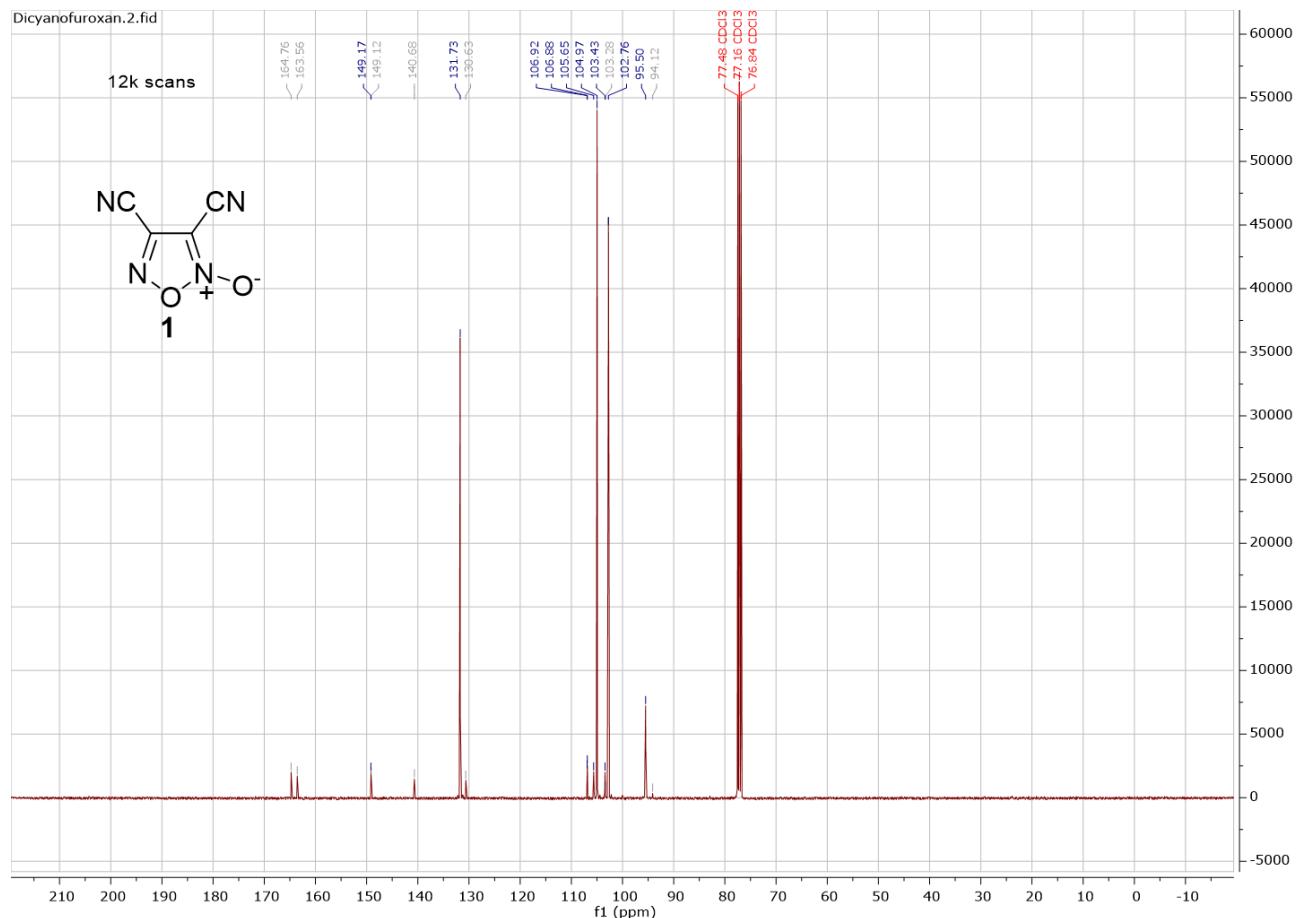
### A Safer and Convenient Synthesis of 3,4-Dicyanofuroxan

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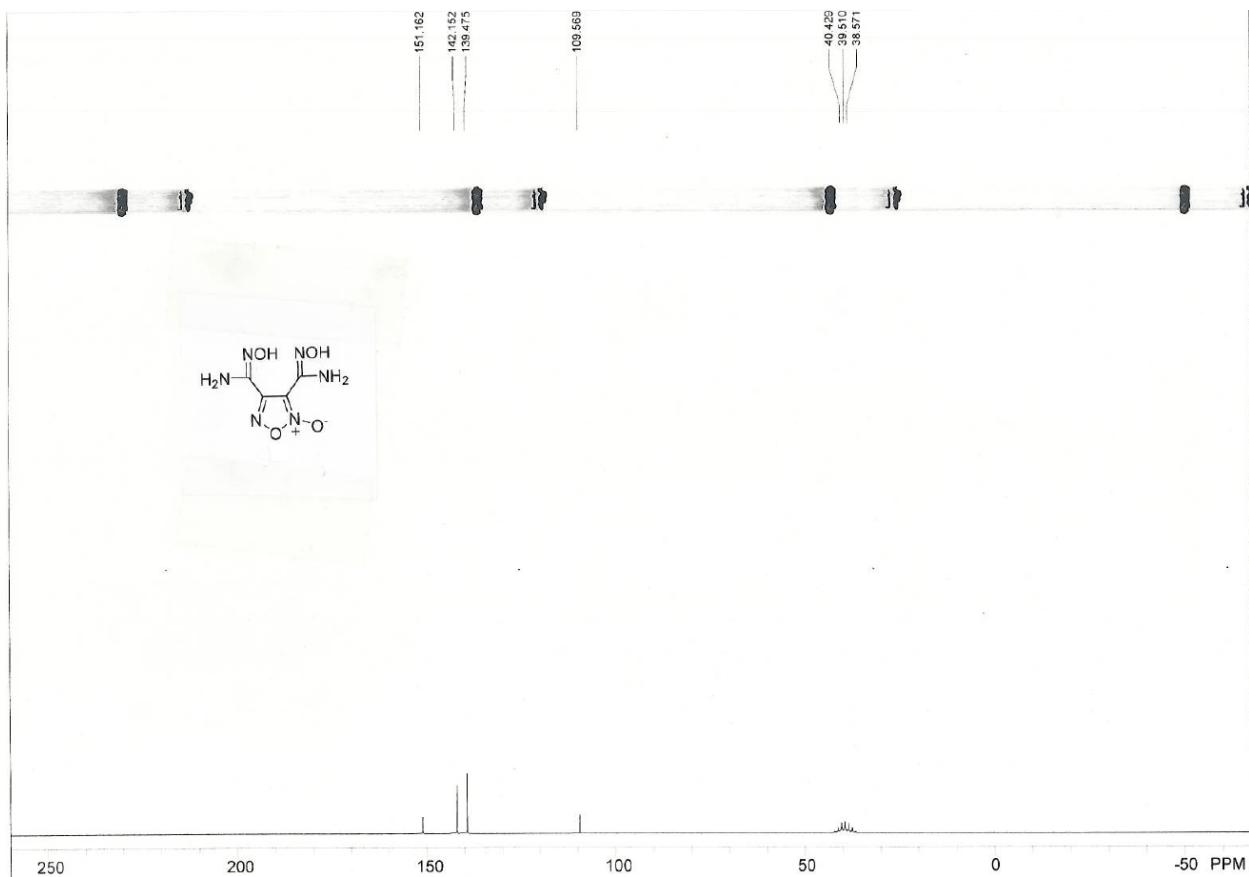
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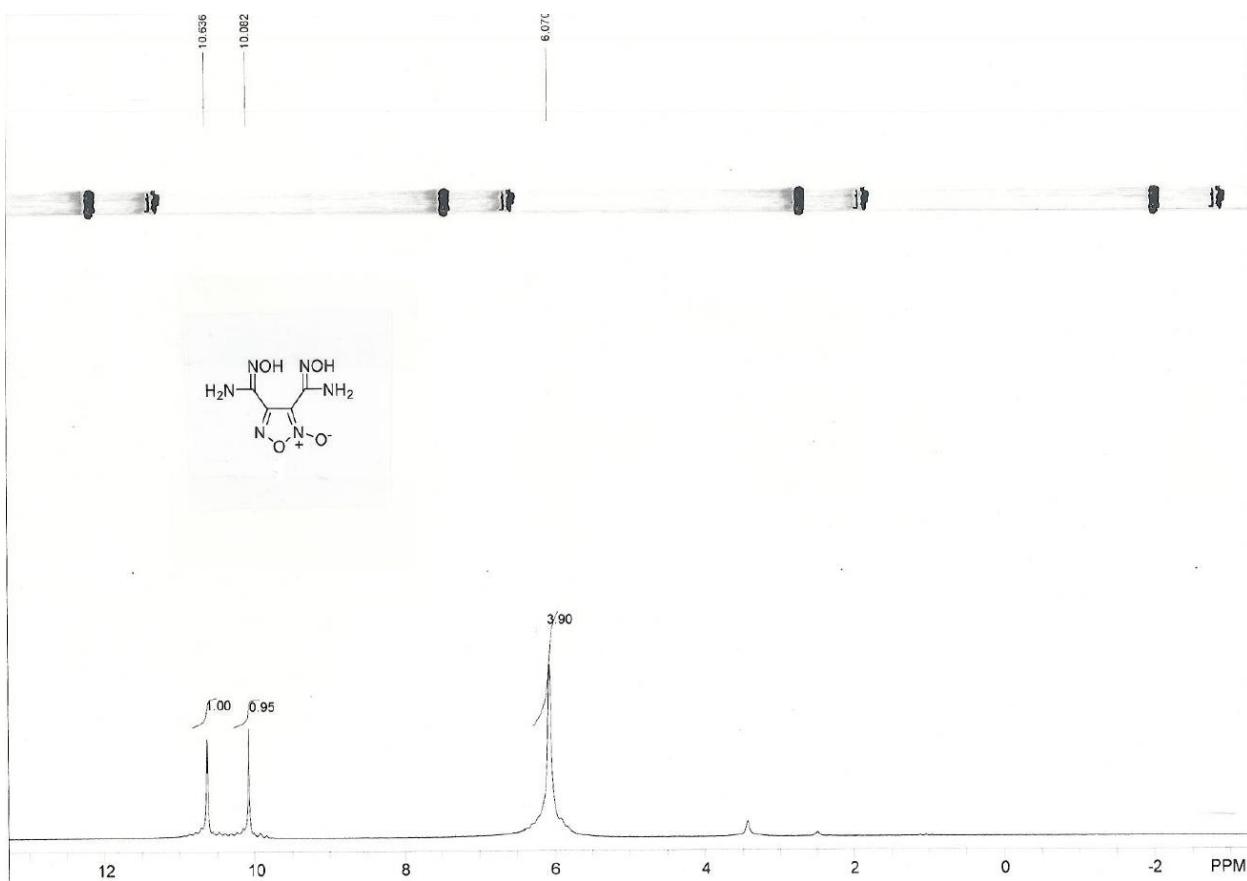
#### **<sup>13</sup>C NMR Spectrum of DCFO**



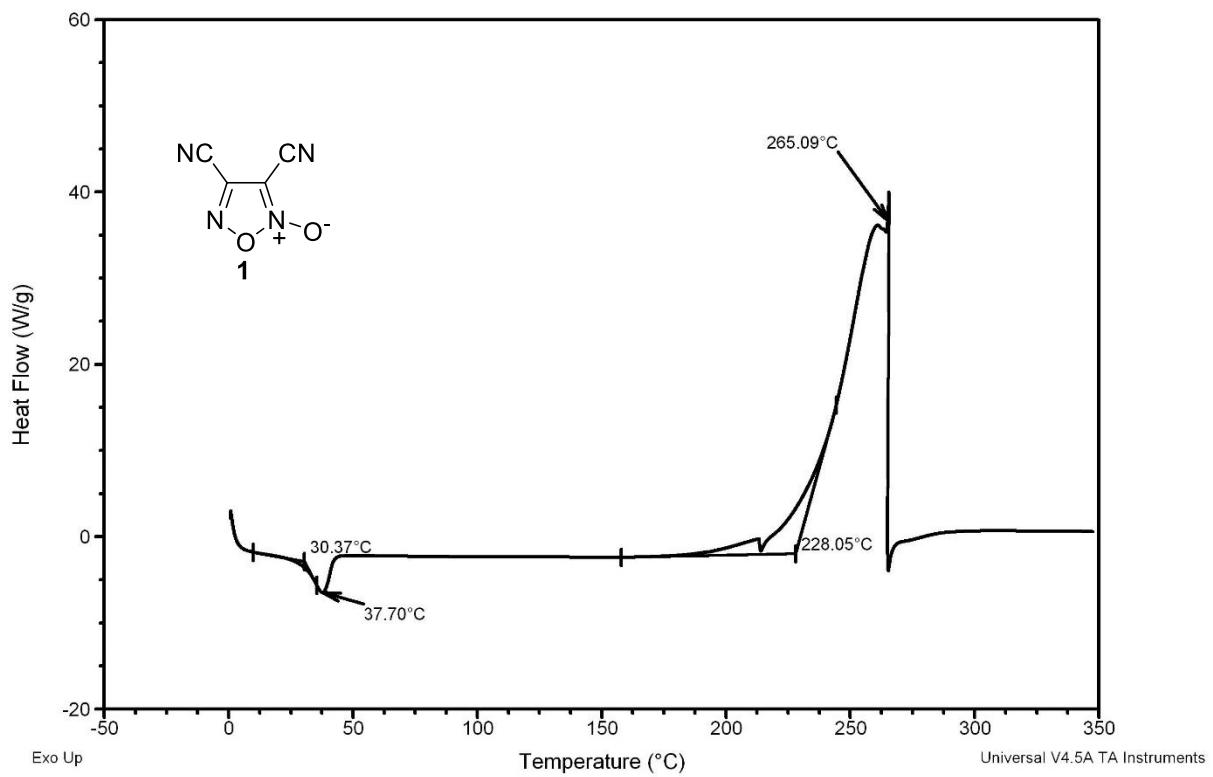
<sup>13</sup>C Spectrum of Bis-Amidoxime Euroxan



### <sup>1</sup>H Spectrum of Bis-Amidoxime Furoxan

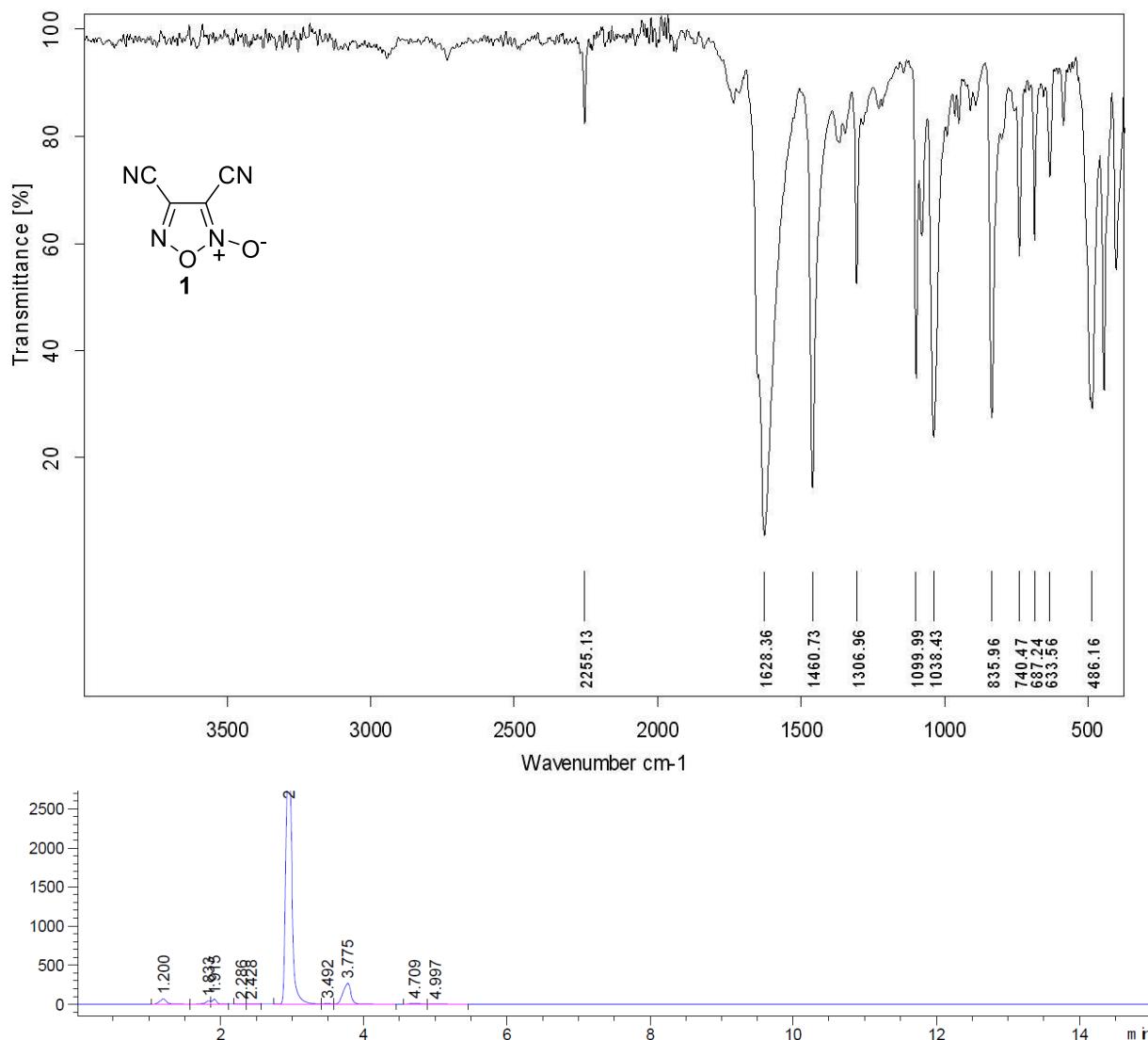


### DSC Trace of DCFO

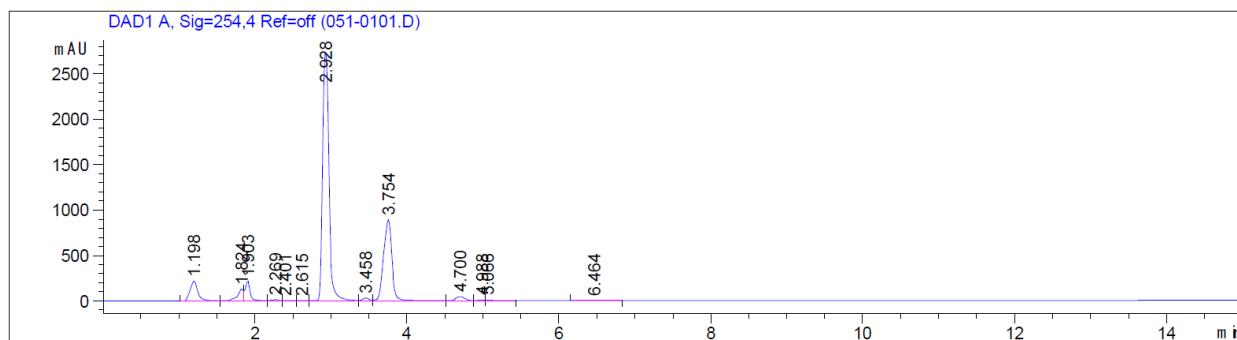


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### IR Spectrum of DCFO



a) Liquid chromatogram of DCFO per the new method reported in this manuscript (84% purity).



b) Liquid chromatogram of DCFO per the method of Parker et al. (59% purity).