

Supplementary Materials

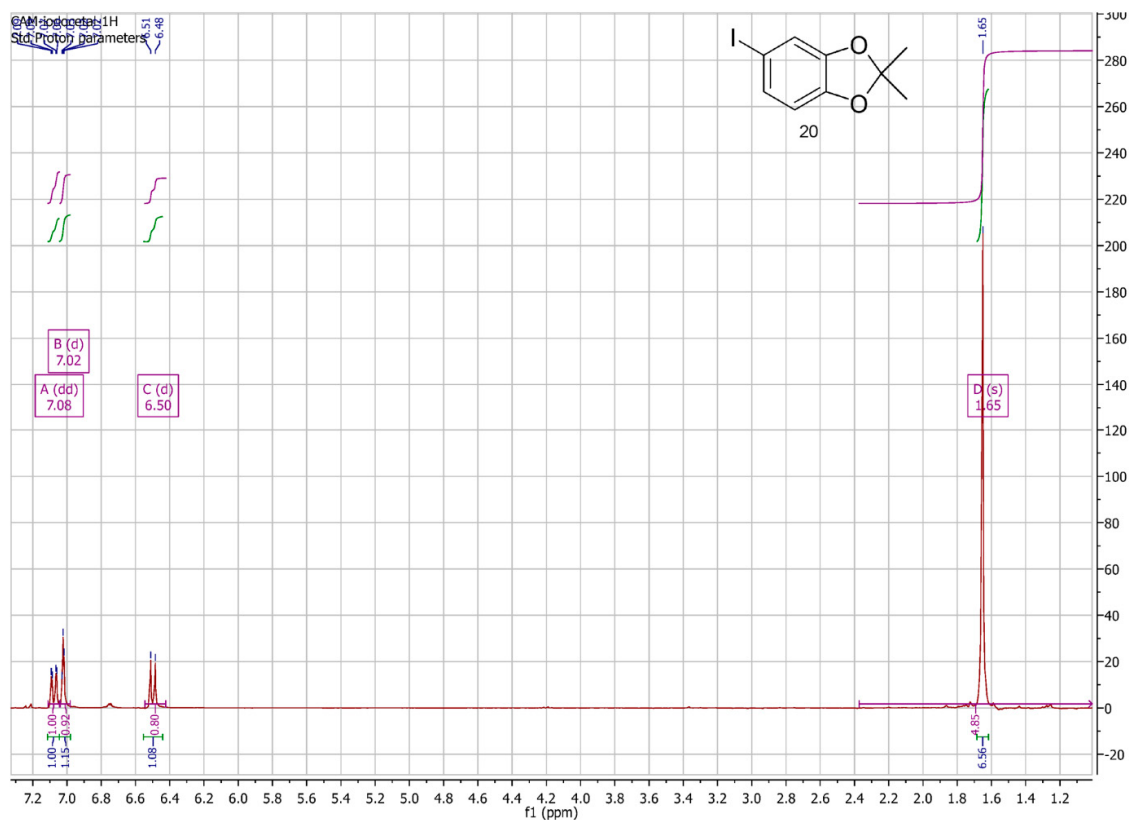


Figure S1. ¹H Spectra for 5-iodo-2,2-dimethylbenzo[d][1,3]dioxole (20).

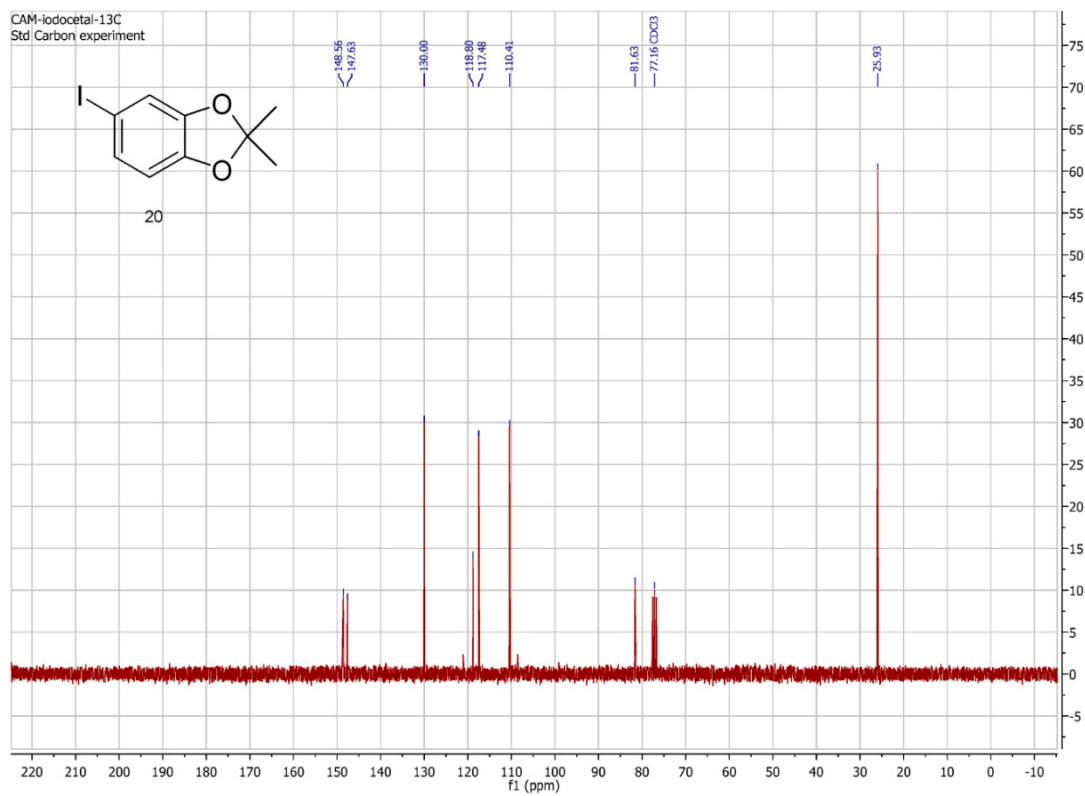


Figure S2. ¹³C spectra for 5-iodo-2,2-dimethylbenzo[d][1,3]dioxole (20).

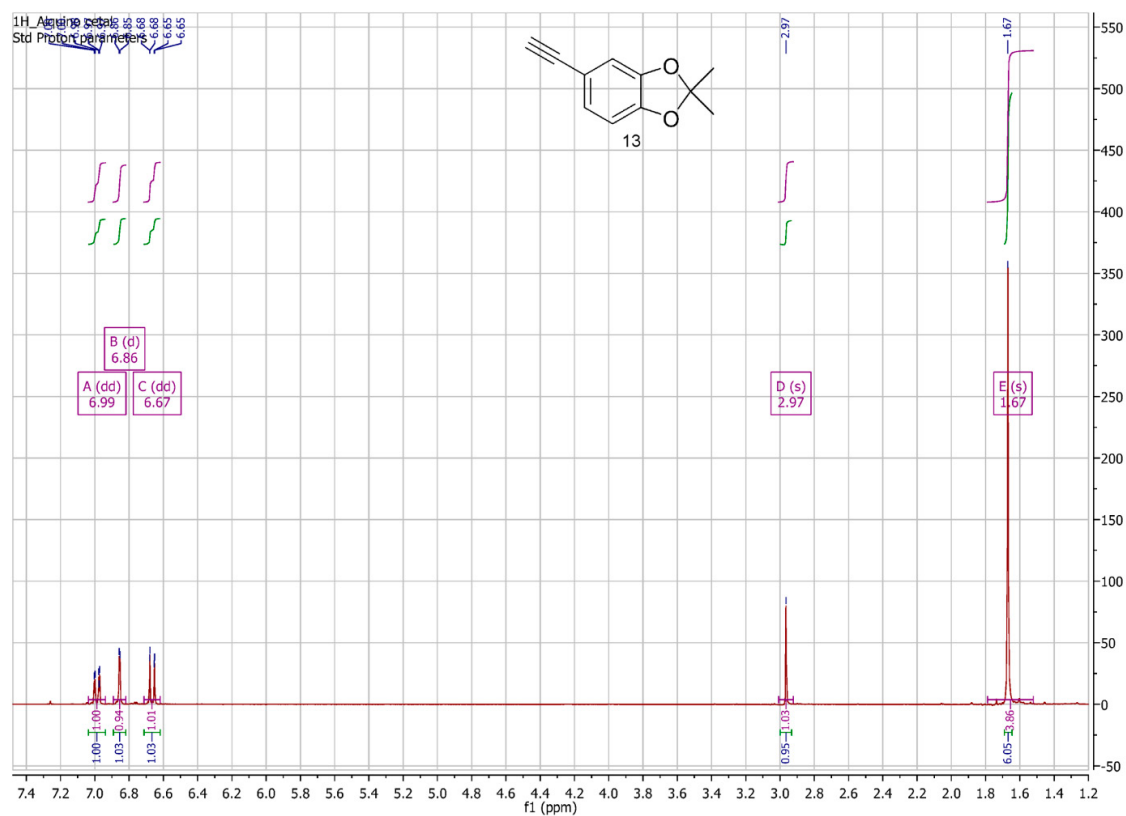


Figure S3. ¹H spectra for 5-ethynyl-2,2-dimethylbenzo[*d*][1,3]dioxole (13).

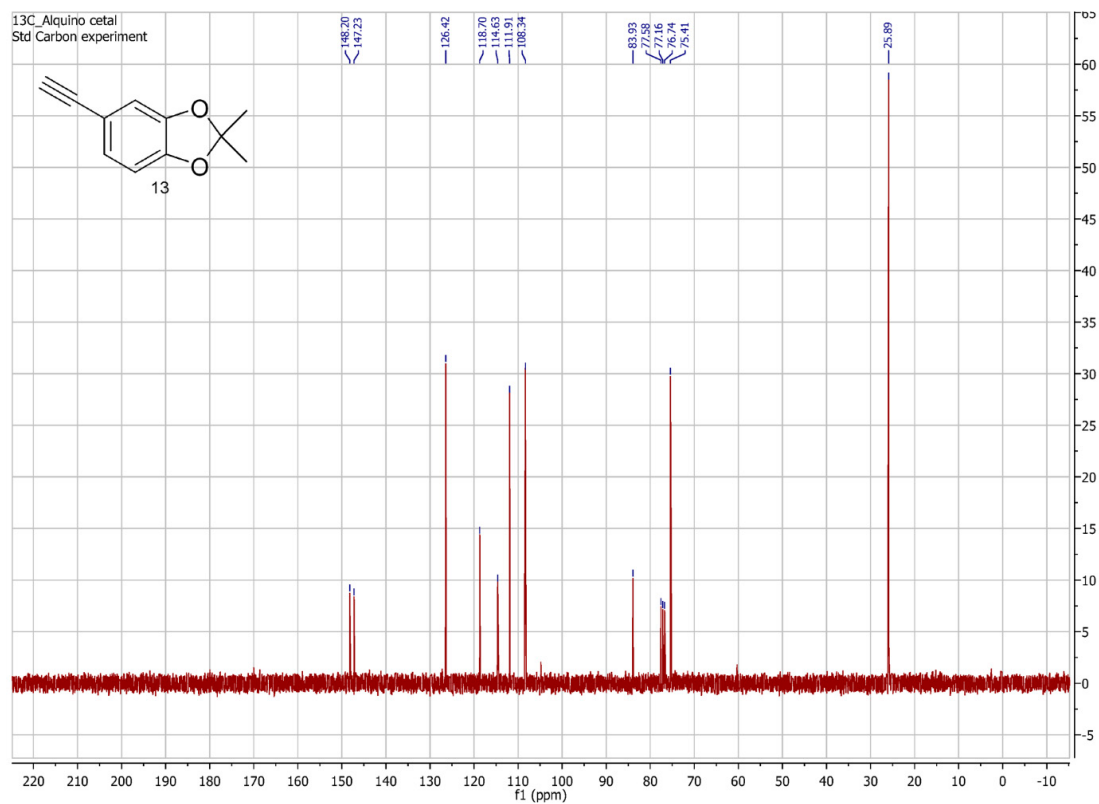


Figure S4. ¹³C spectra for 5-ethynyl-2,2-dimethylbenzo[*d*][1,3]dioxole (13).

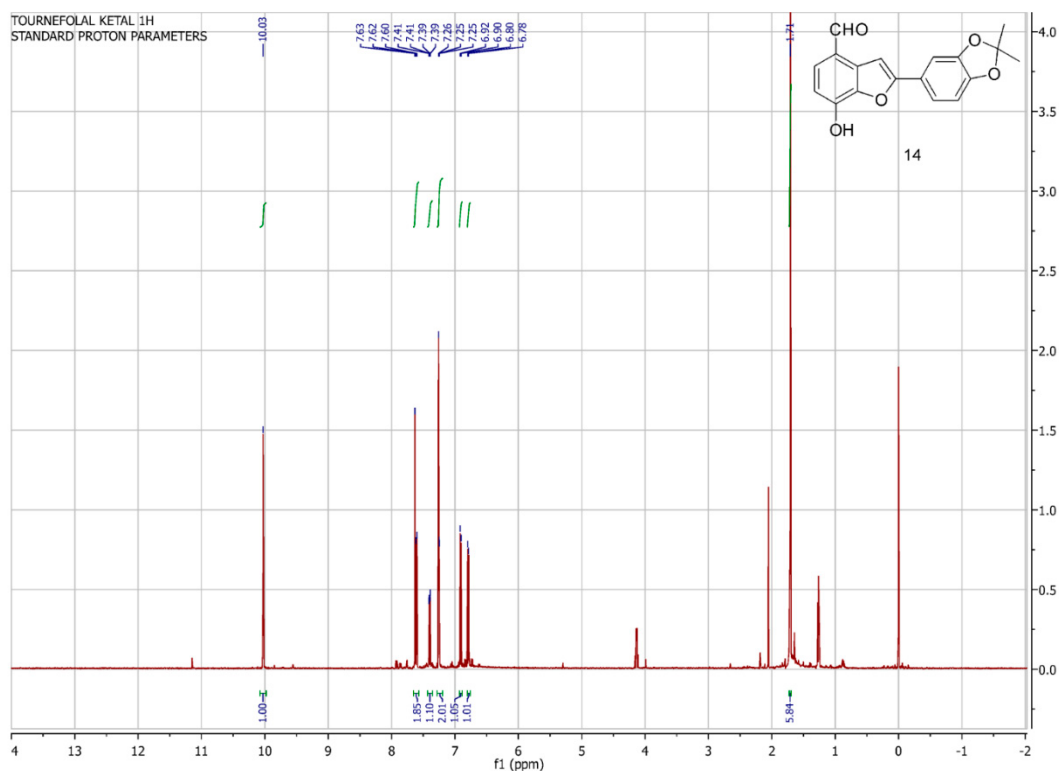


Figure S5. ¹H spectra for 2-(2,2-dimethylbenzo[d][1,3]dioxol-5-yl)-7-hydroxybenzofuran-4-carbaldehyde (14).

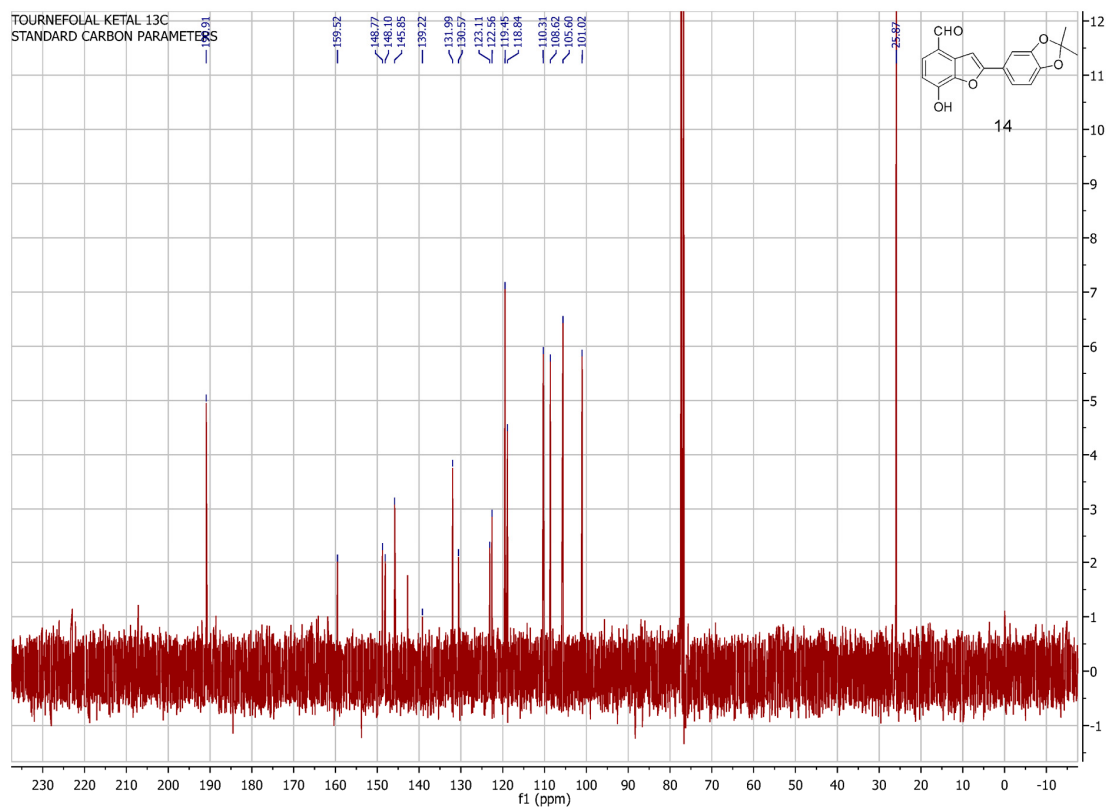


Figure S6. ¹³C spectra for 2-(2,2-dimethylbenzo[d][1,3]dioxol-5-yl)-7-hydroxybenzofuran-4-carbaldehyde (14).

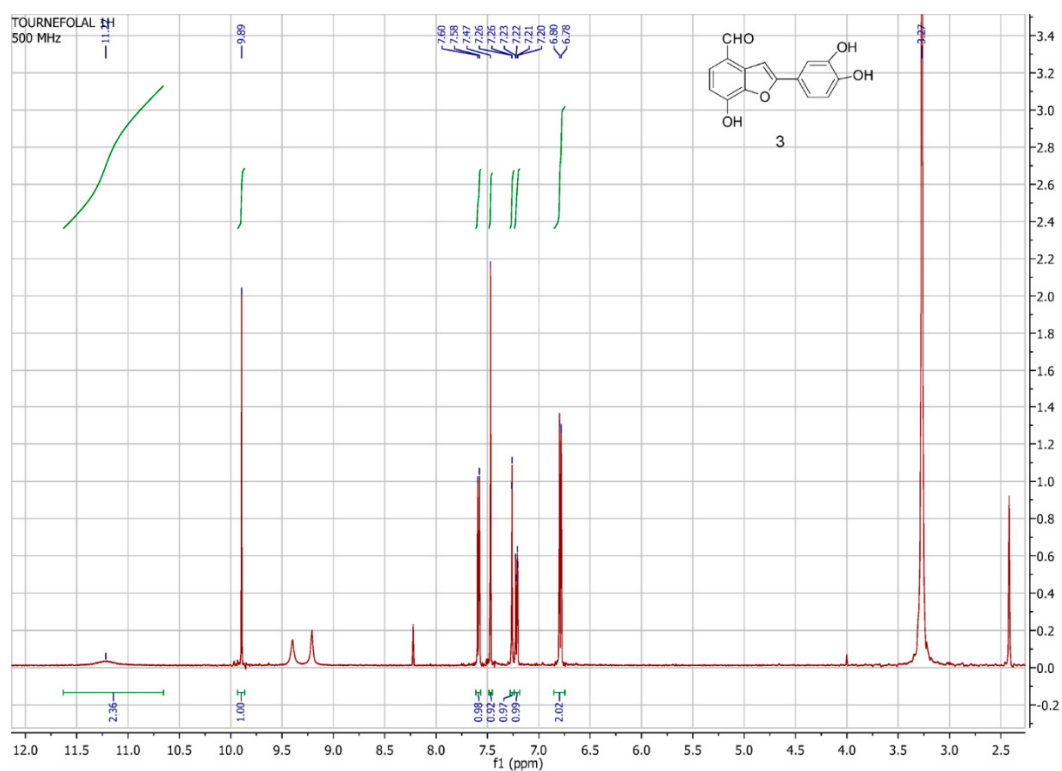


Figure S7. ¹H spectra for 2-(3,4-dihydroxyphenyl)-7-hydroxybenzofuran-4-carbaldehyde (Tournefolal) 3.

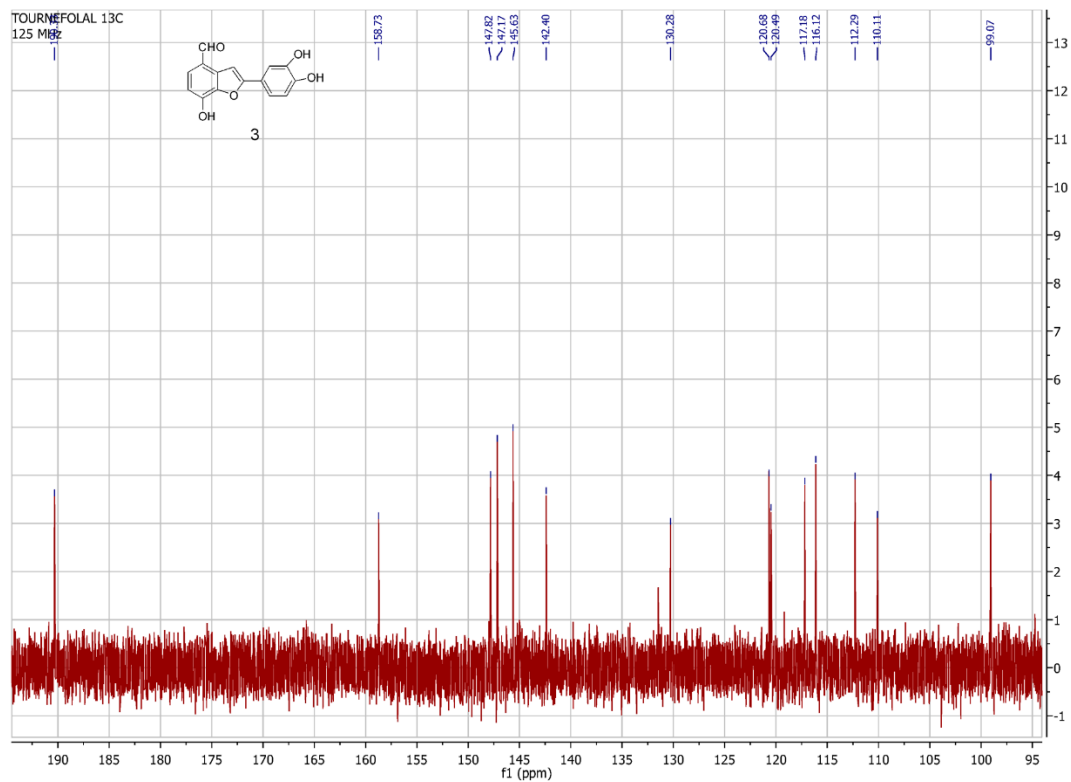


Figure S8. ¹³C spectra for 2-(3,4-dihydroxyphenyl)-7-hydroxybenzofuran-4-carbaldehyde (Tournefolal) (3).

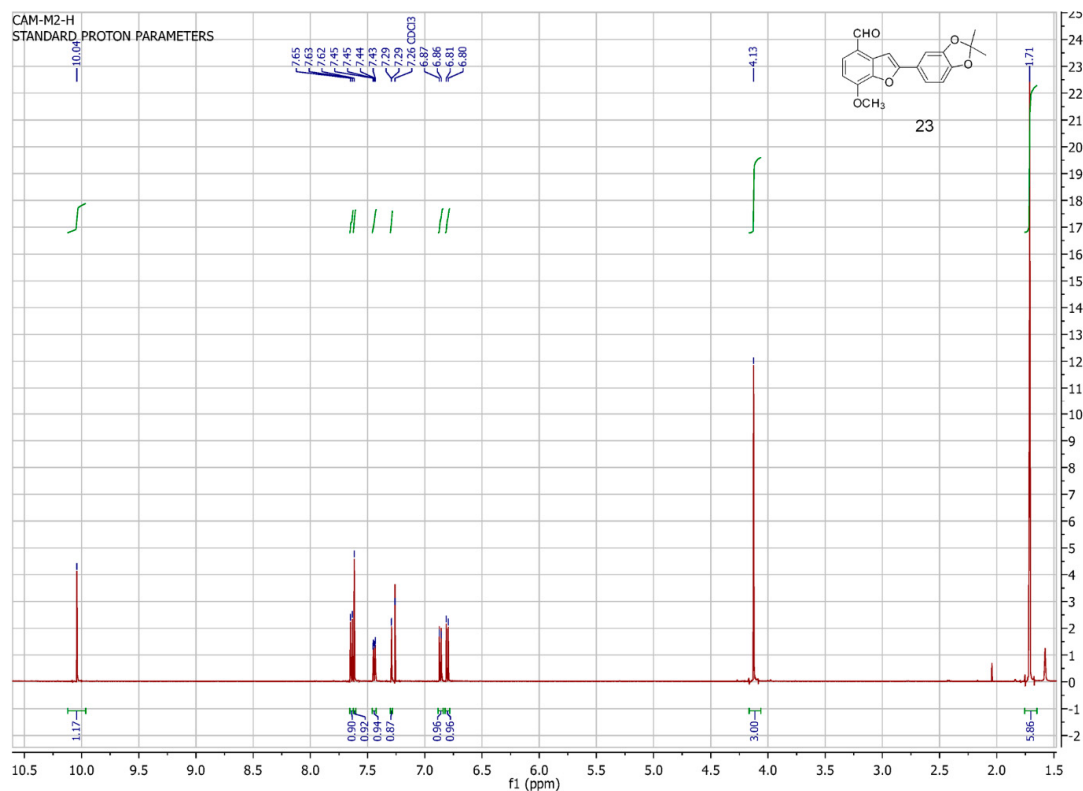


Figure S9. ¹H spectra for 2-(2,2-dimethylbenzo[d][1,3]dioxol-5-yl)-7-methoxybenzofuran-4-carbaldehyde (23).

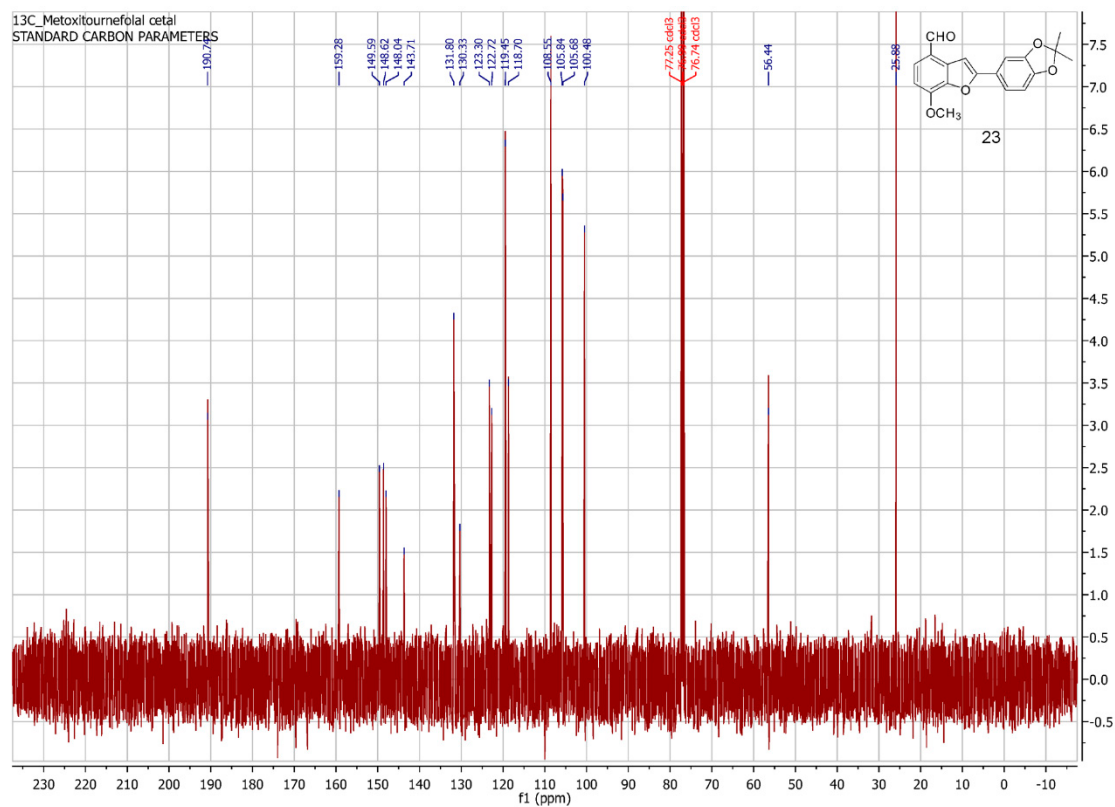


Figure S10. ¹³C spectra for 2-(2,2-dimethylbenzo[d][1,3]dioxol-5-yl)-7-methoxybenzofuran-4-carbaldehyde (23).

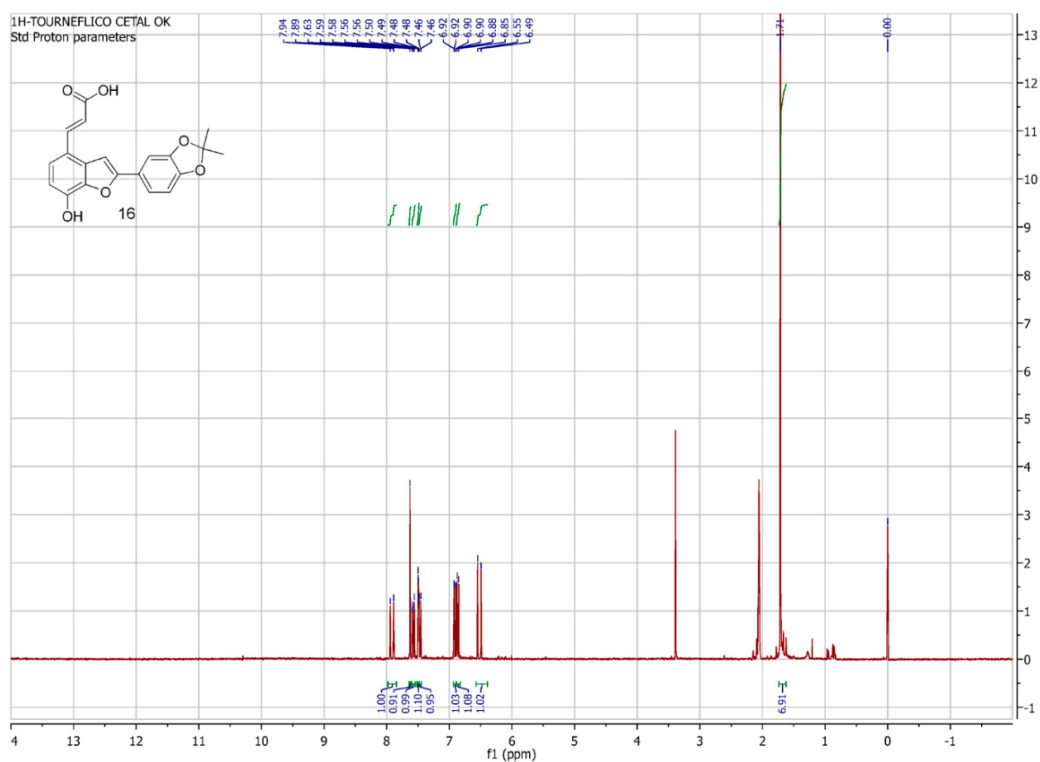


Figure S11. ¹H spectra (*E*)-3-(2-(2,2-dimethylbenzo[*d*][1,3]dioxol-5-yl)-7-hydroxybenzofuran-4-yl)acrylic acid (16).

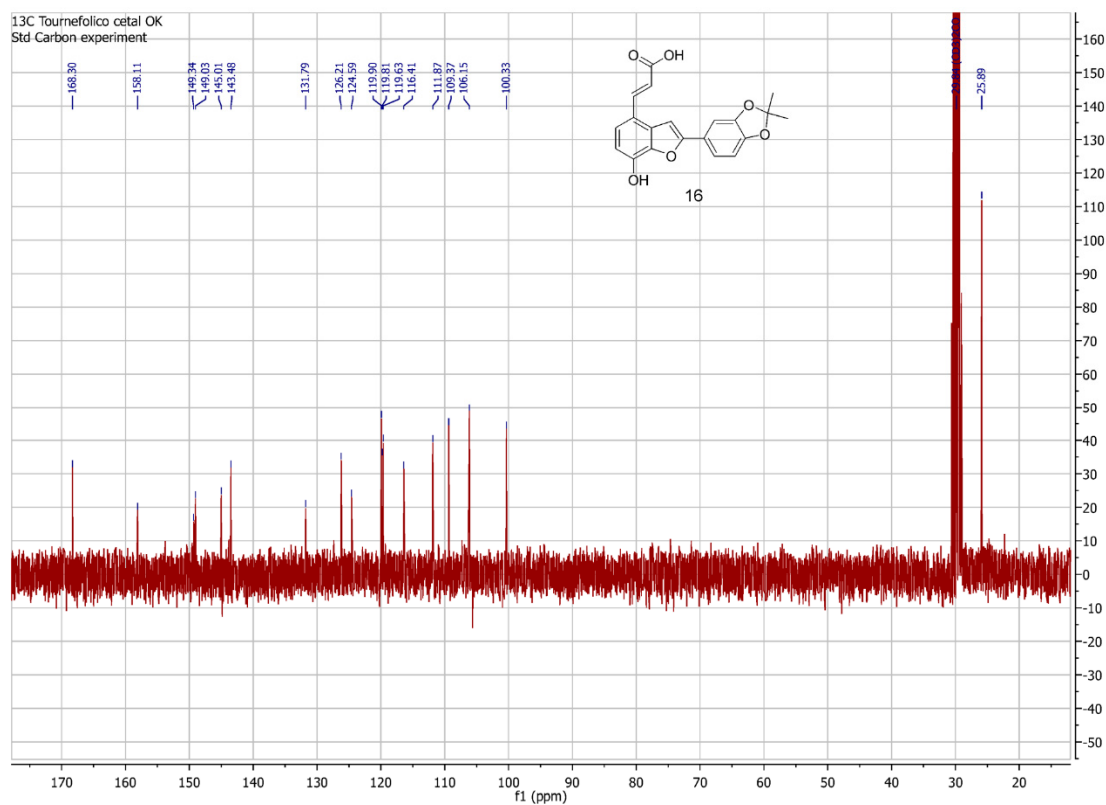


Figure S12. ¹³C spectra for (*E*)-3-(2-(2,2-dimethylbenzo[*d*][1,3]dioxol-5-yl)-7-hydroxybenzofuran-4-yl)acrylic acid (16).

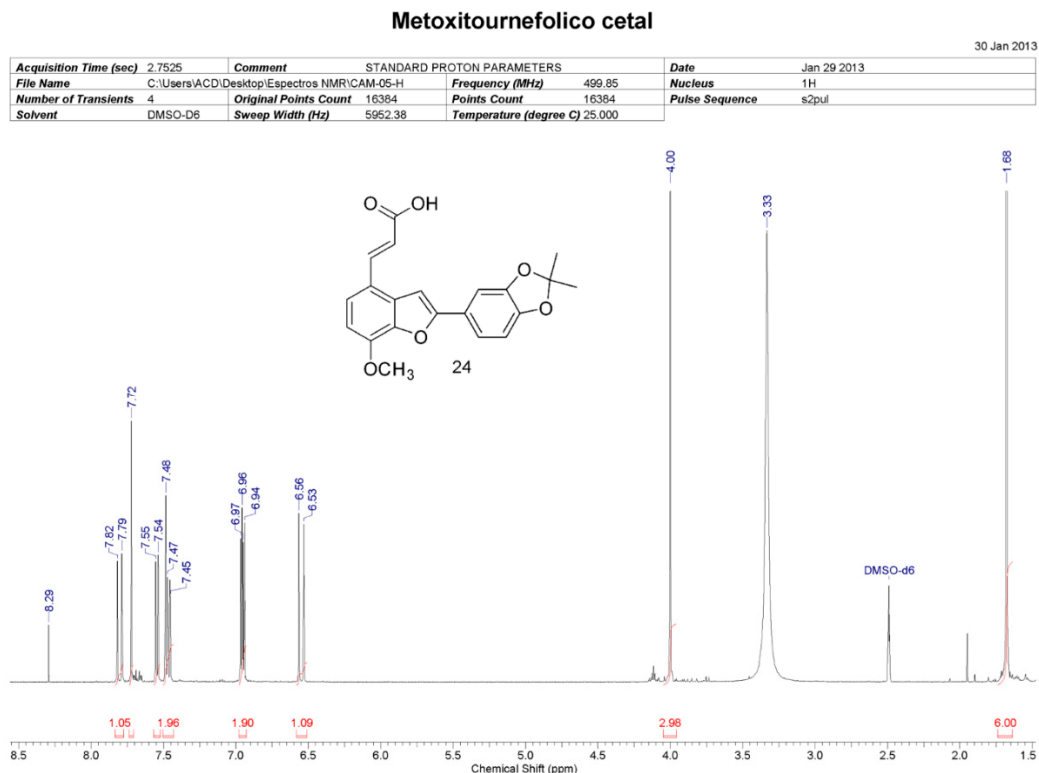


Figure S13. ^1H NMR spectra for (*E*)-3-(2-(2,2-dimethylbenzo[*d*][1,3]dioxol-5-yl)-7-methoxybenzofuran-4-yl)acrylic acid (24).

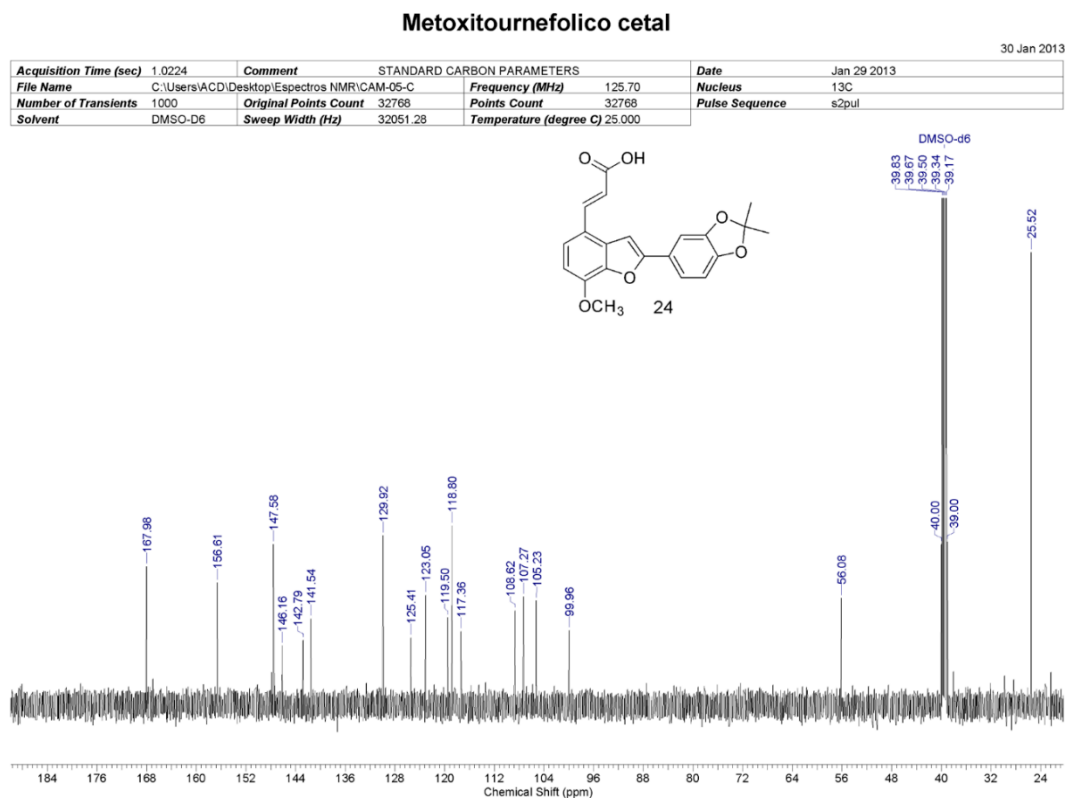


Figure S14. ^{13}C NMR spectra for (*E*)-3-(2-(2,2-dimethylbenzo[*d*][1,3]dioxol-5-yl)-7-methoxybenzofuran-4-yl)acrylic acid (24).