

Supporting information

Stereoselective Synthesis of Hexahydrofuro[3,4-*b*]furan-4-ol and Its Dimer via Tandem Prins and Pinacol Rearrangement

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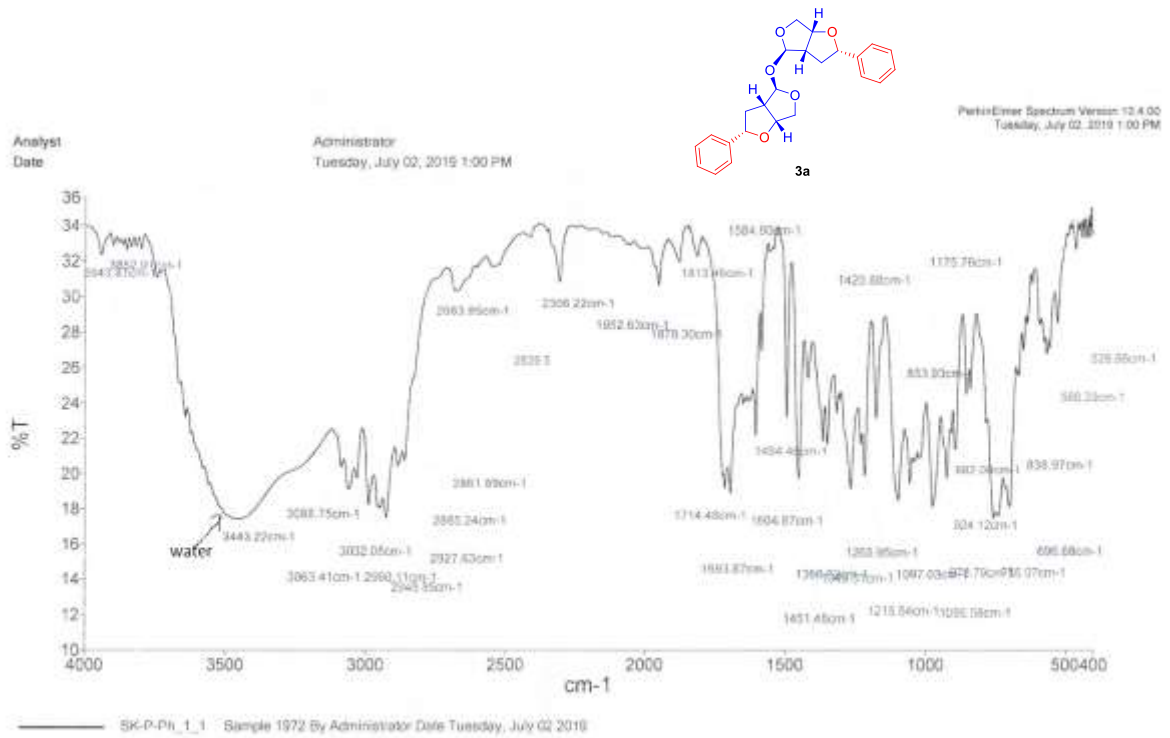
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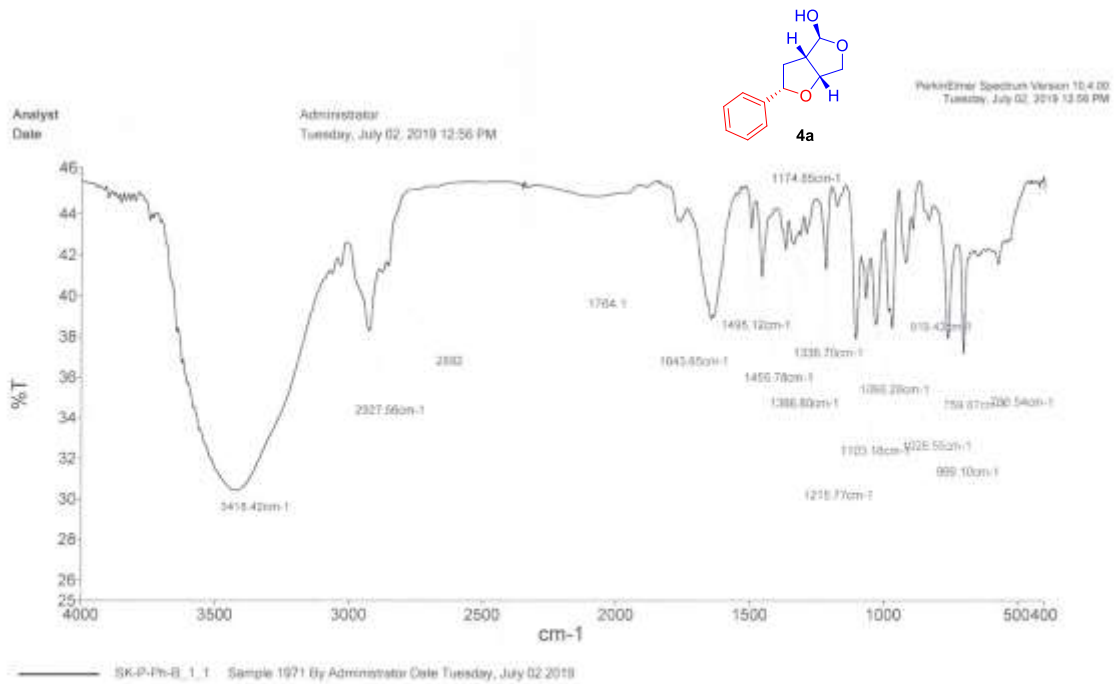
1. IR spectra of compounds 3 & 4

S2-S14

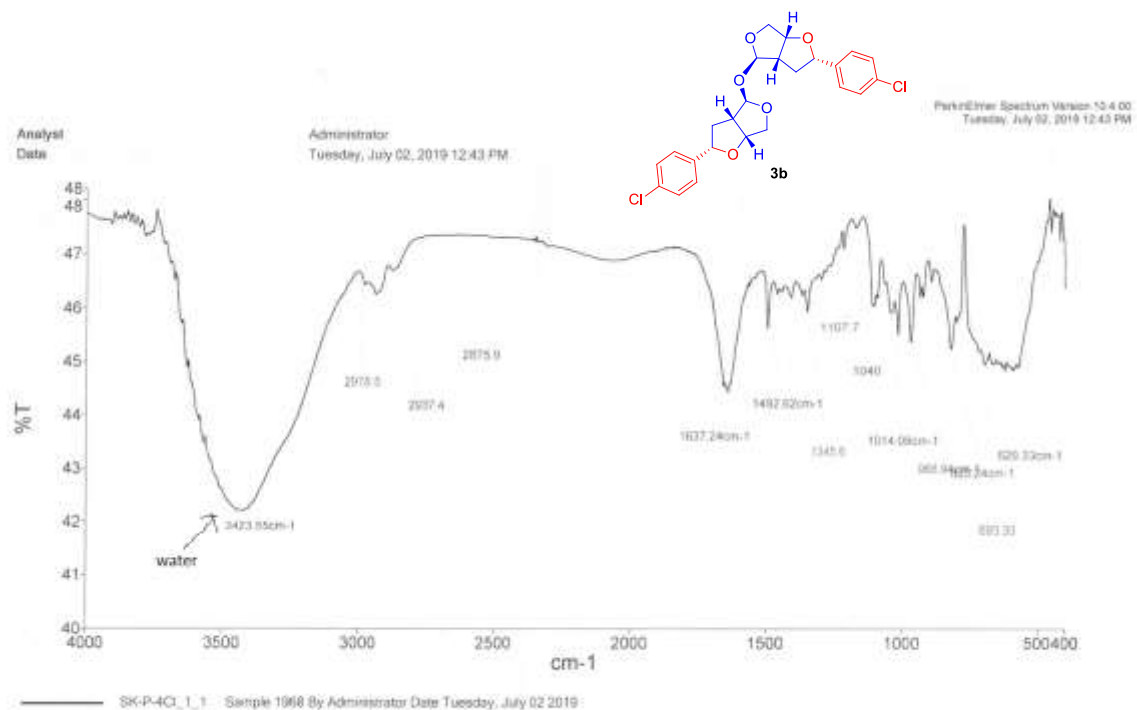
IR spectrum of compound 3a



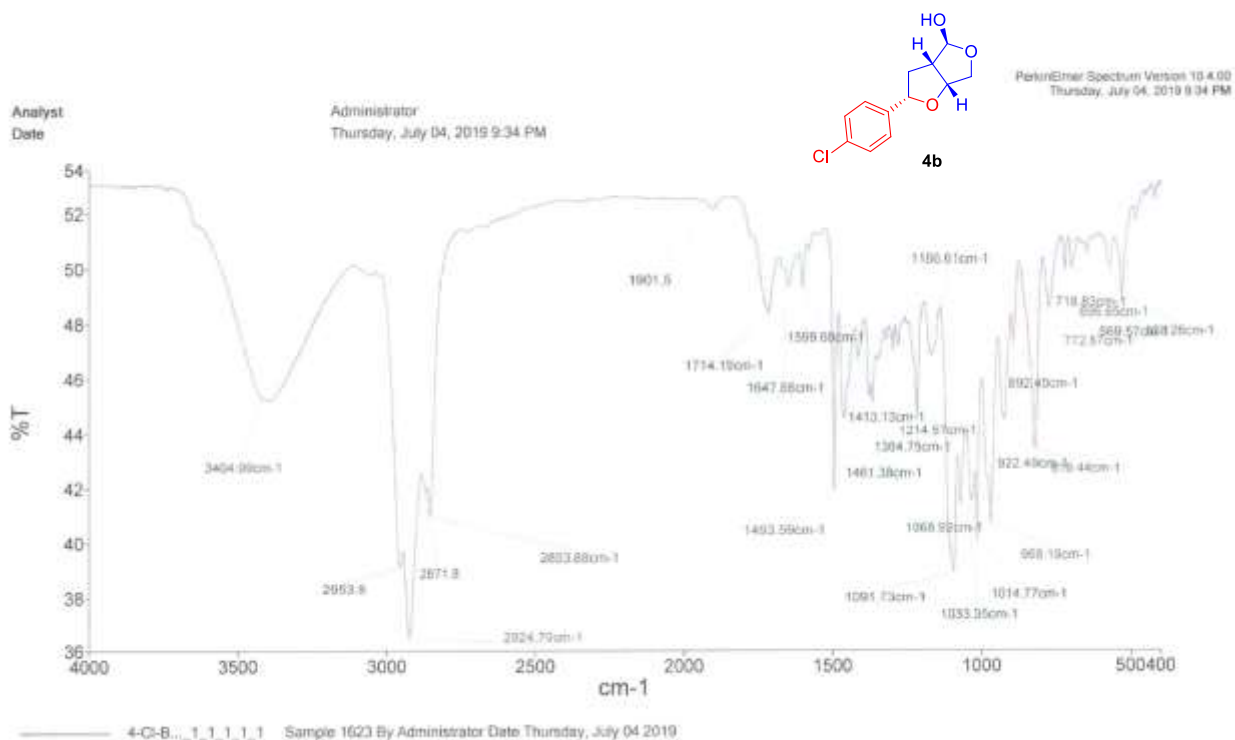
IR spectrum of compound 4a



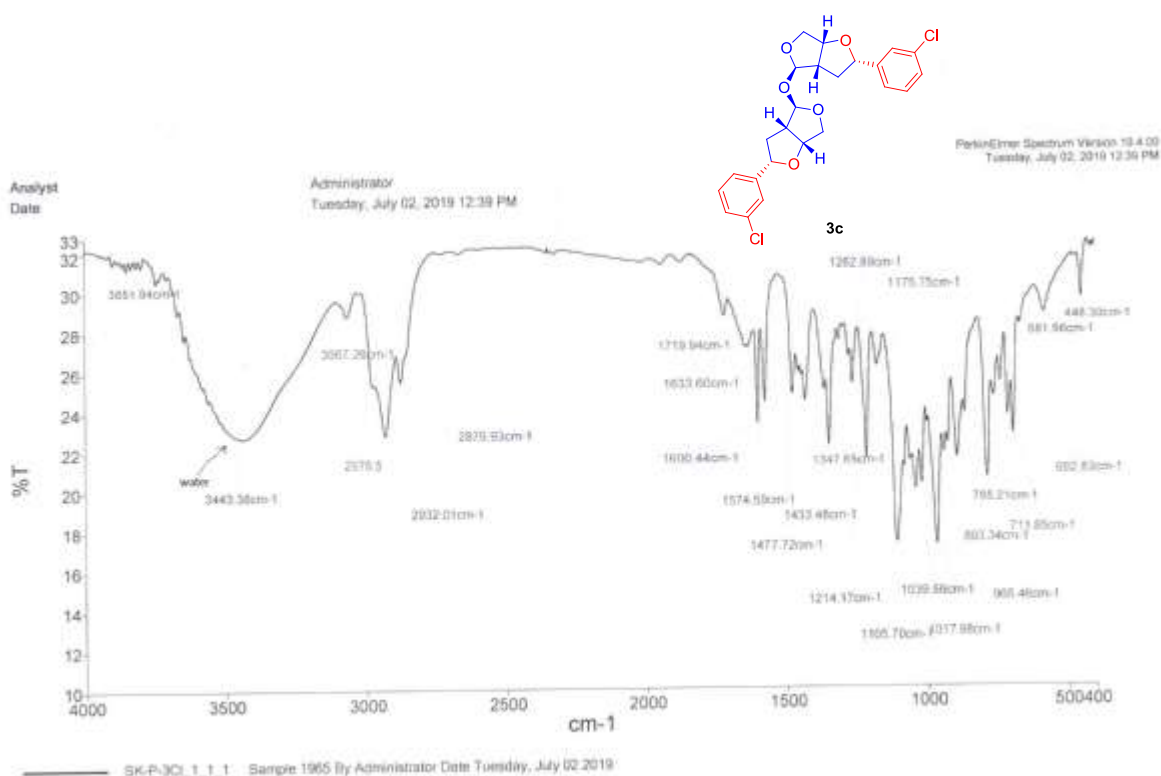
IR spectrum of compound 3b



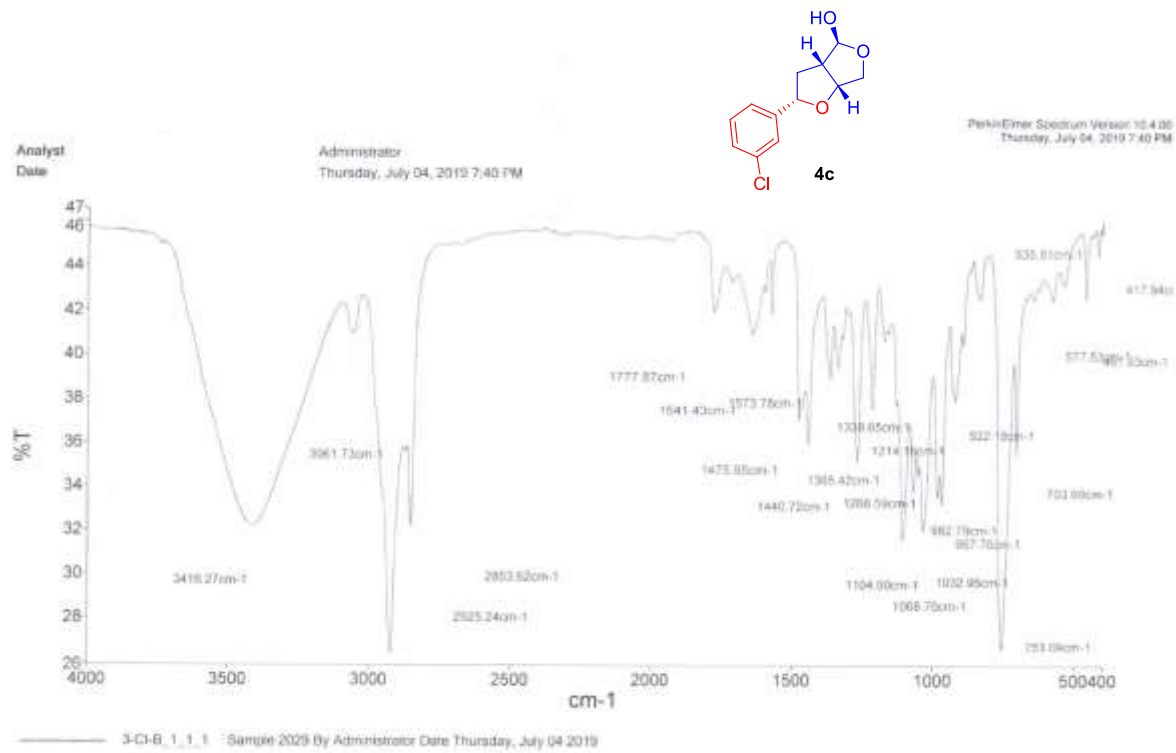
IR spectrum of compound 4b



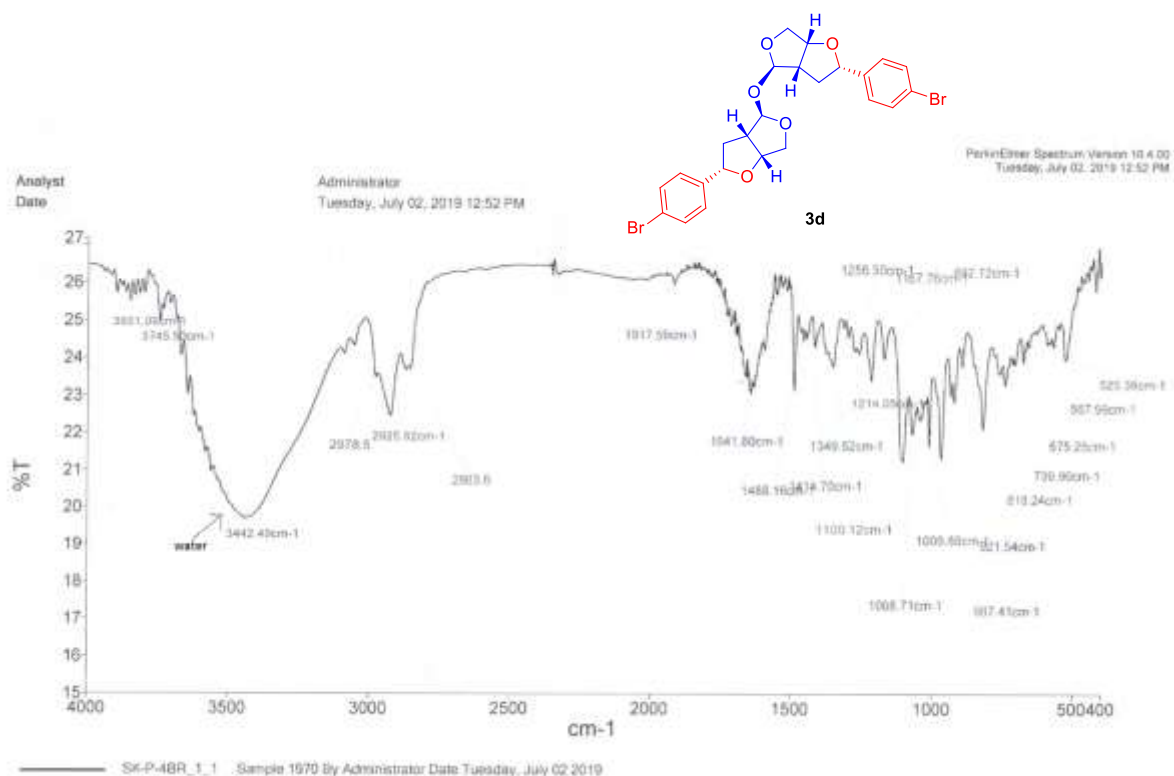
IR spectrum of compound 3c



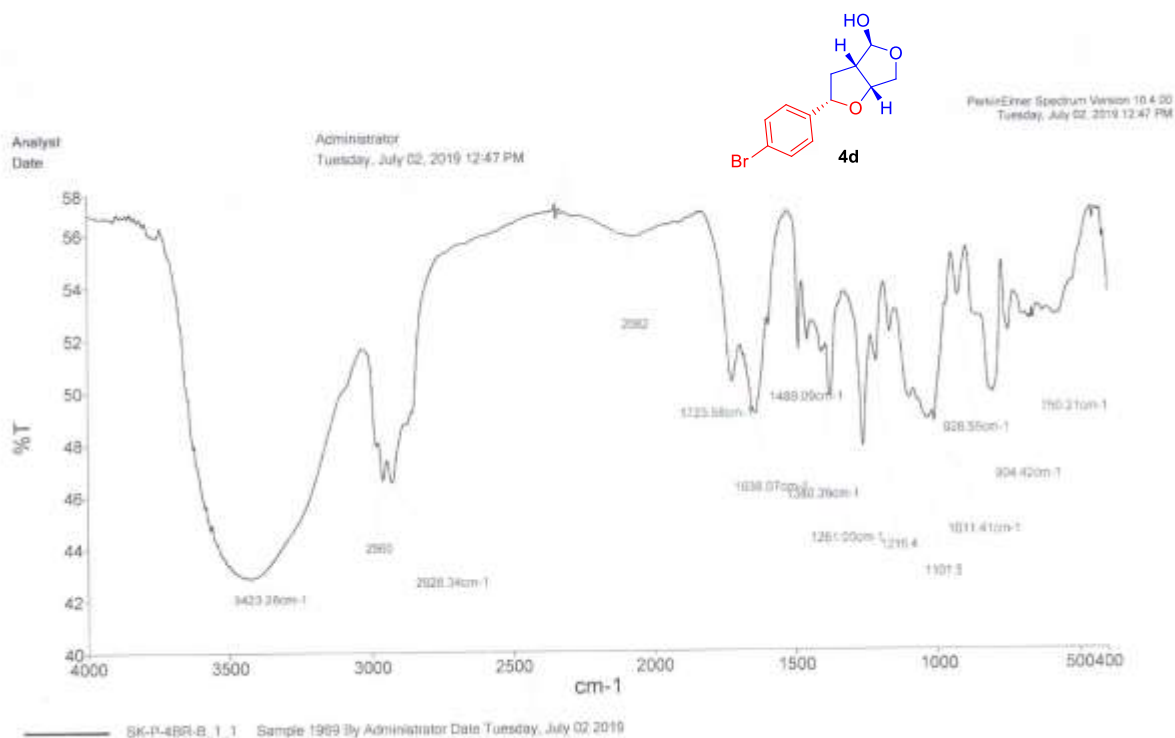
IR spectrum of compound 4c



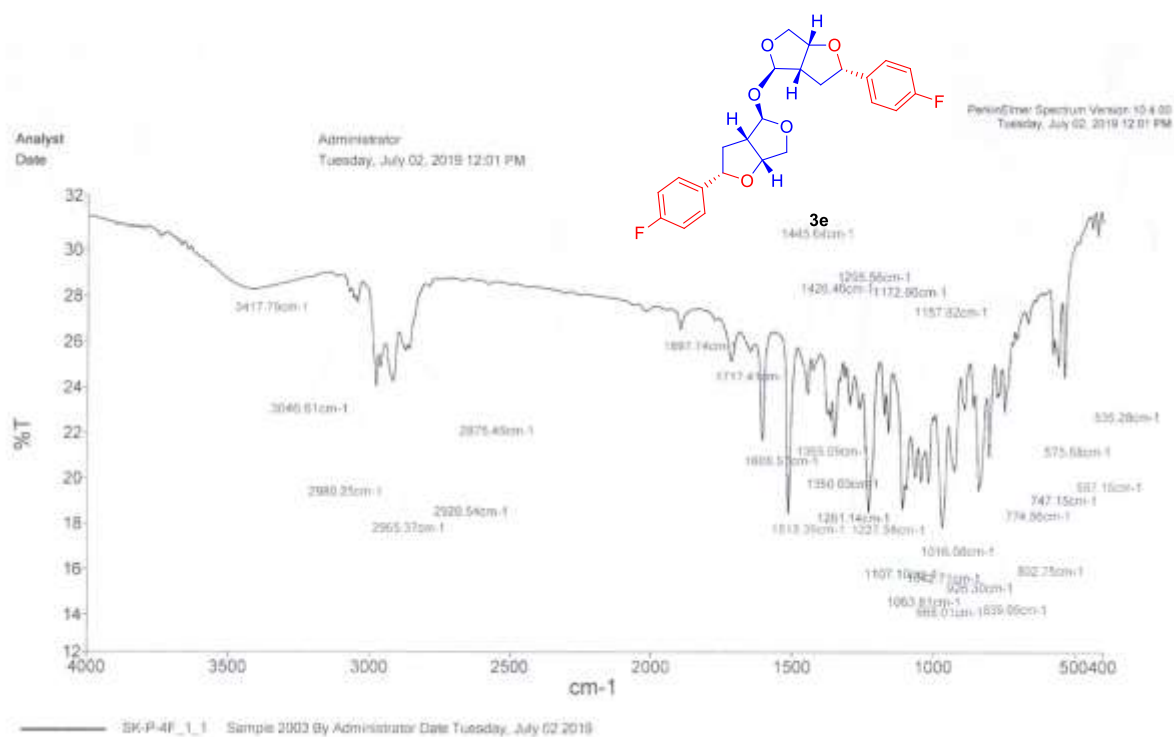
IR spectrum of compound 3d



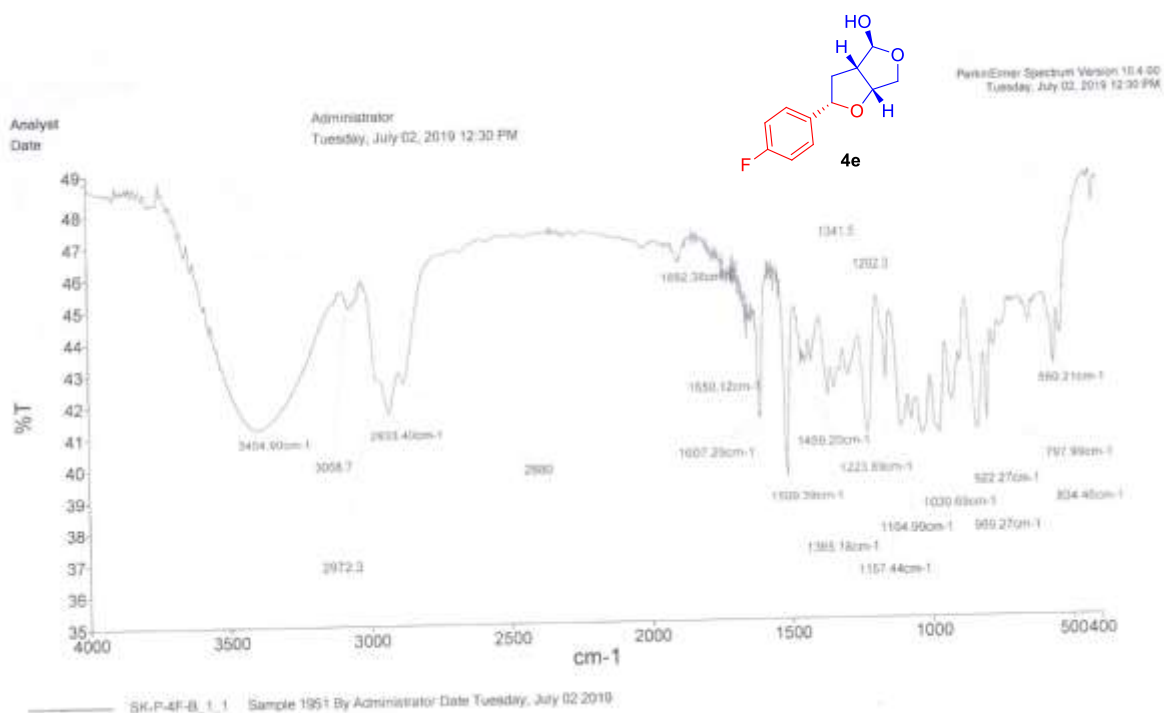
IR spectrum of compound 4d



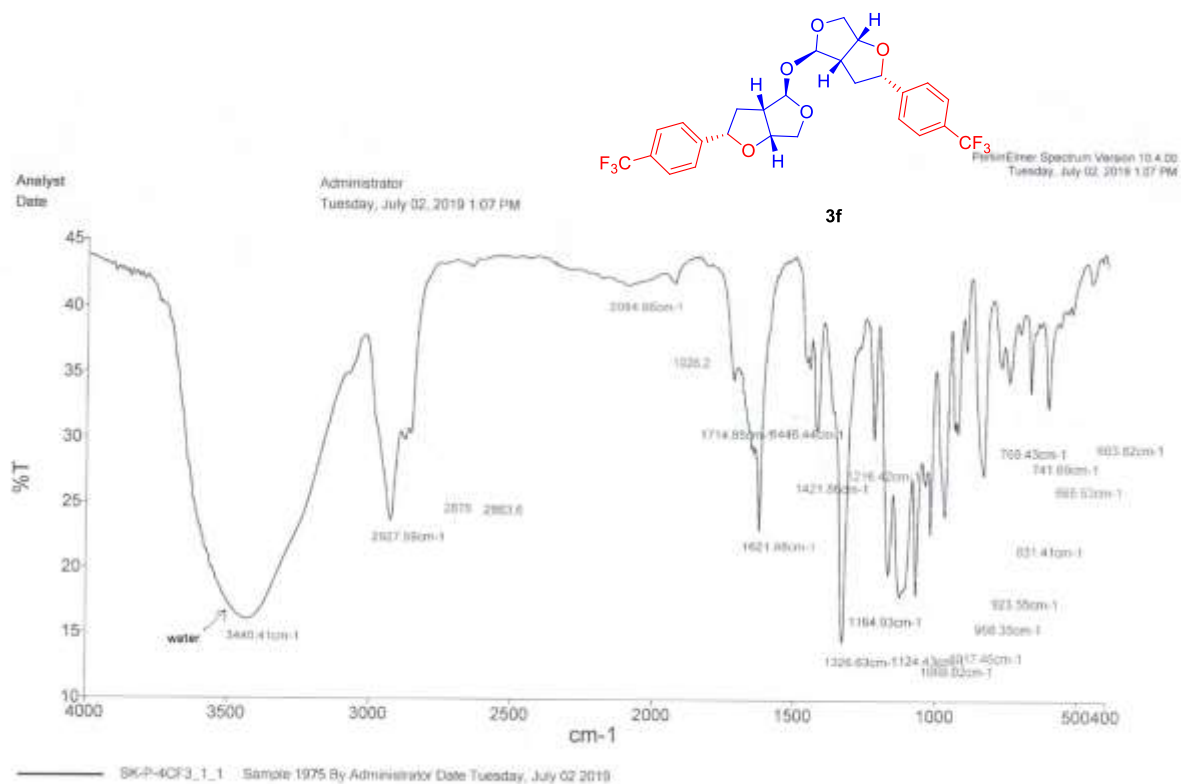
IR spectrum of compound 3e



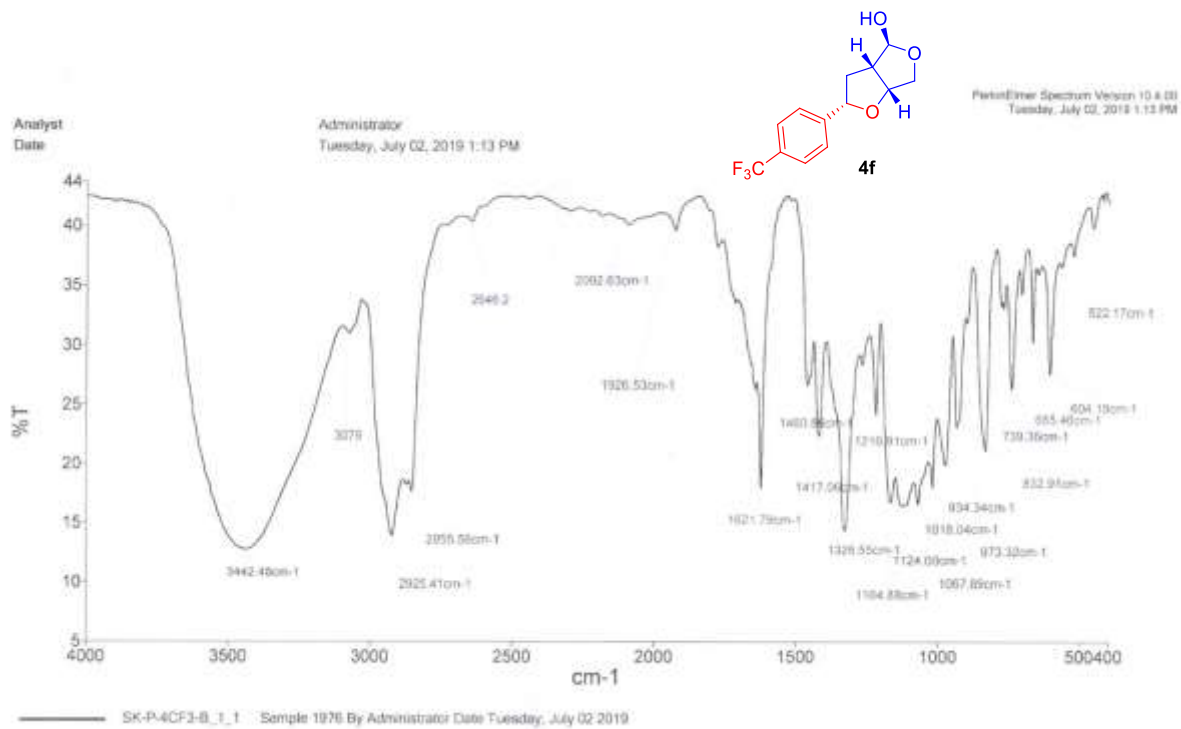
IR spectrum of compound 4e



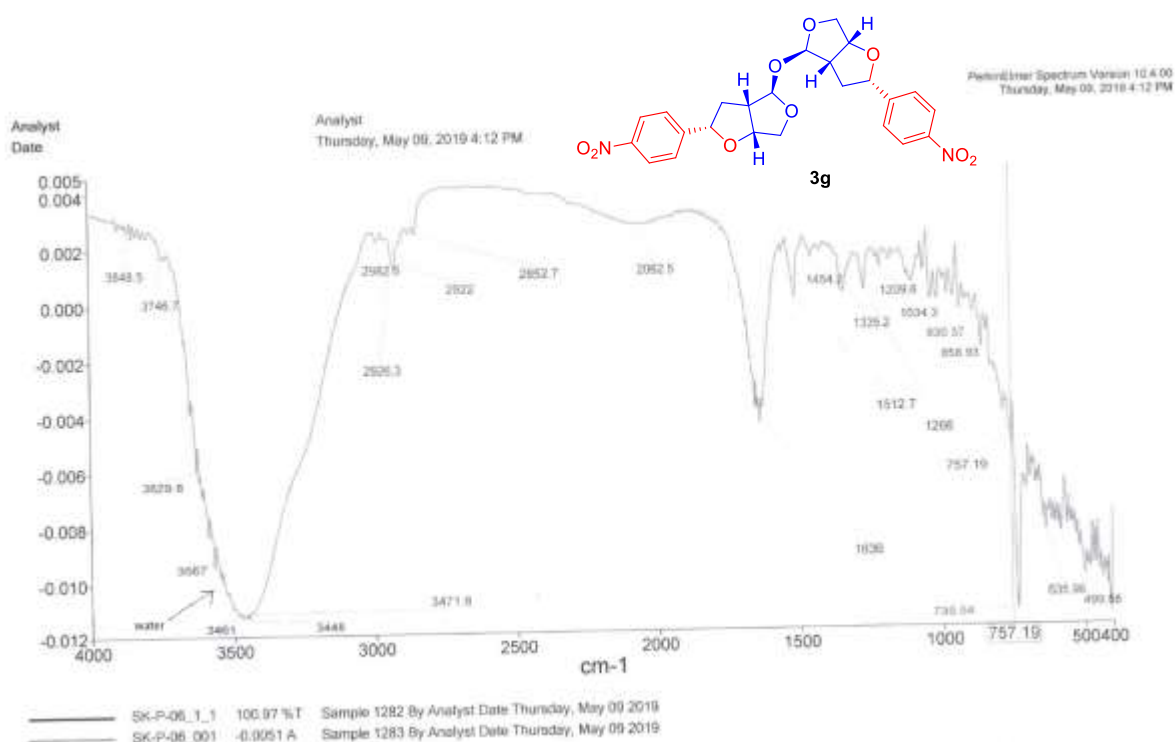
IR spectrum of compound 3f



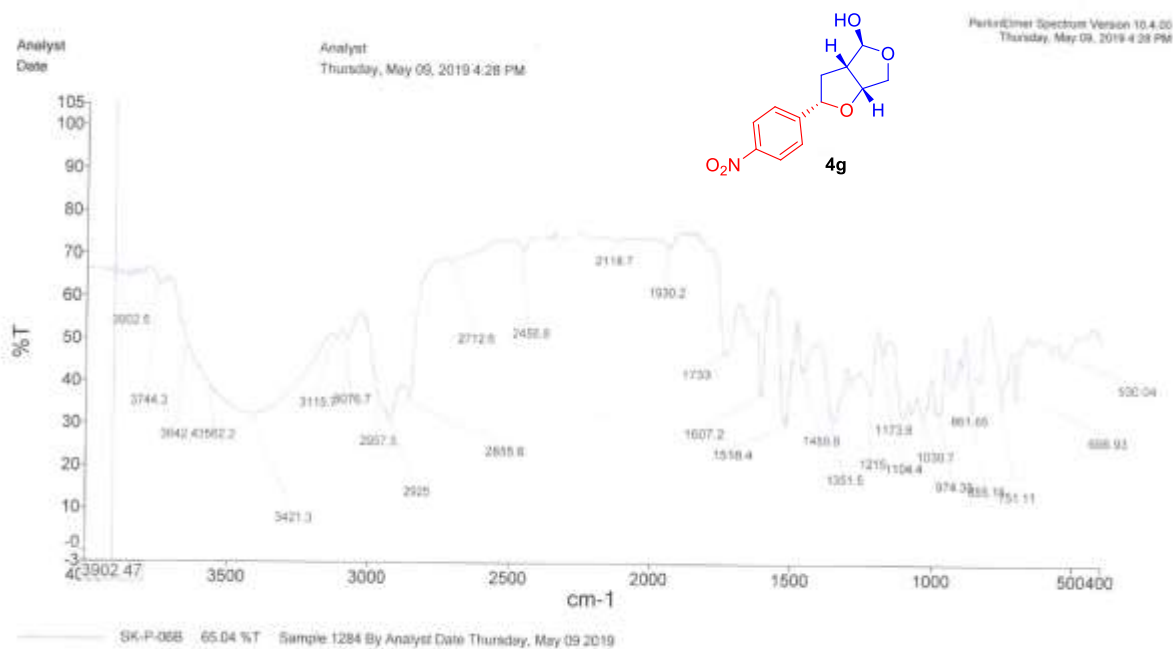
IR spectrum of compound 4f



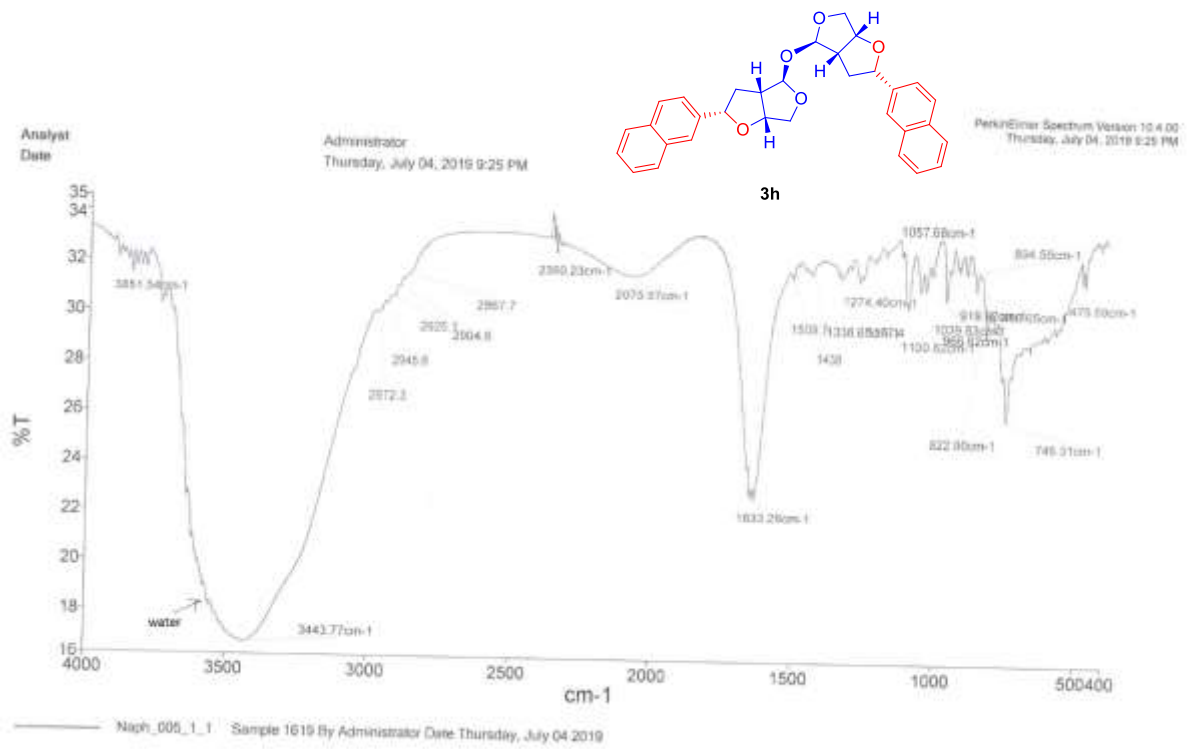
IR spectrum of compound 3g



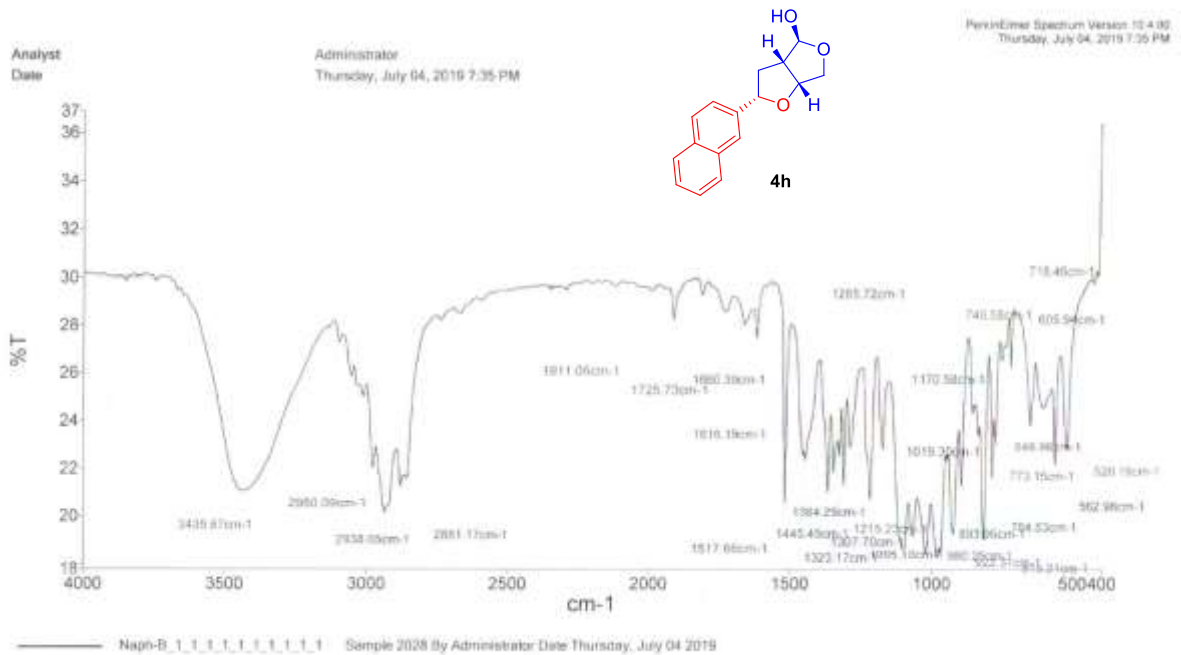
IR spectrum of compound 4g



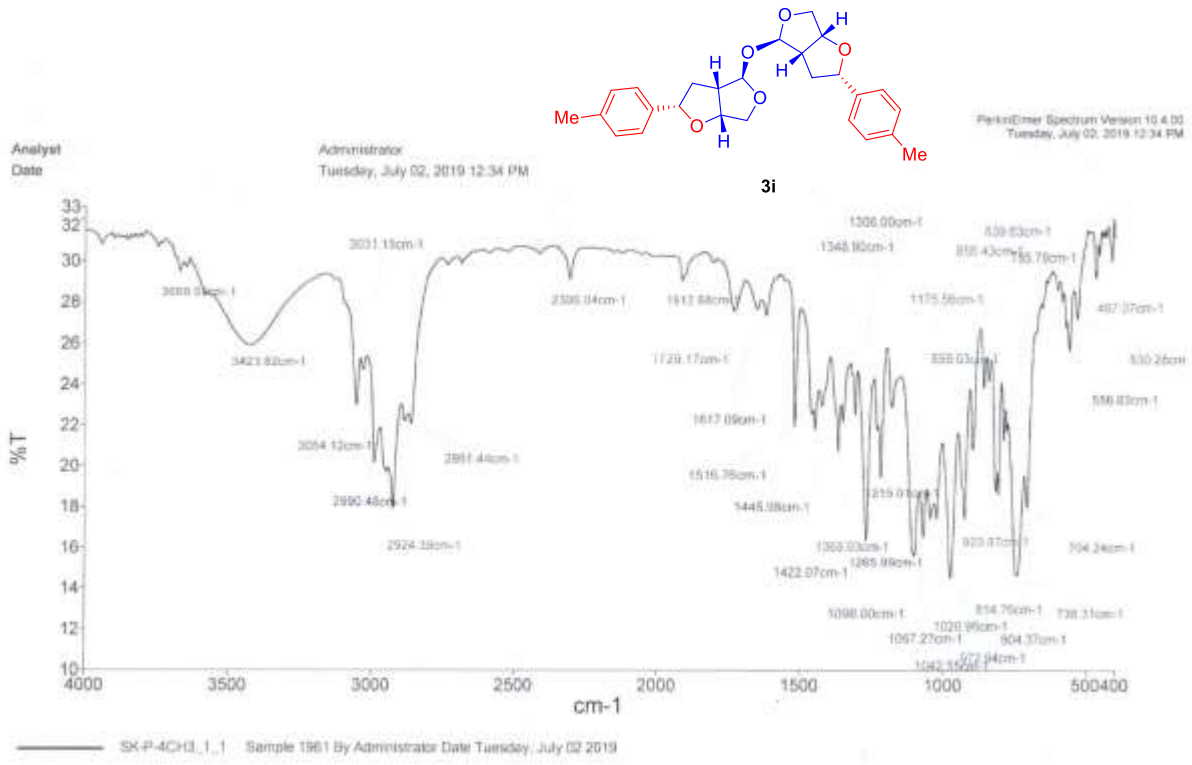
IR spectrum of compound 3h



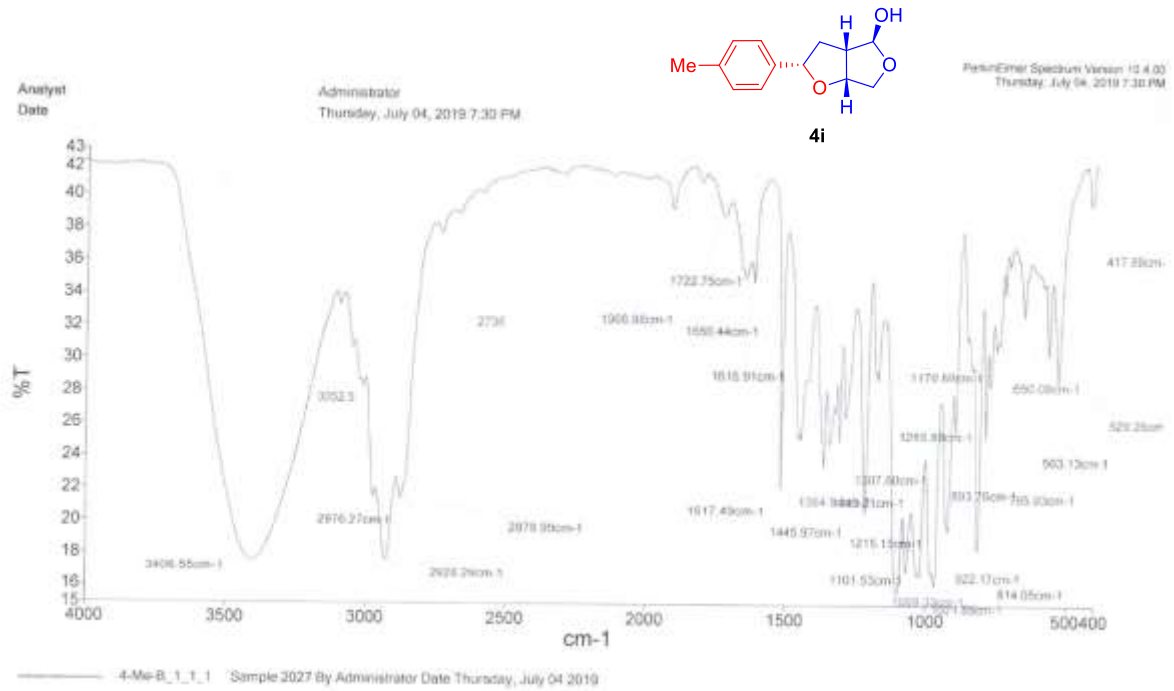
IR spectrum of compound 4h



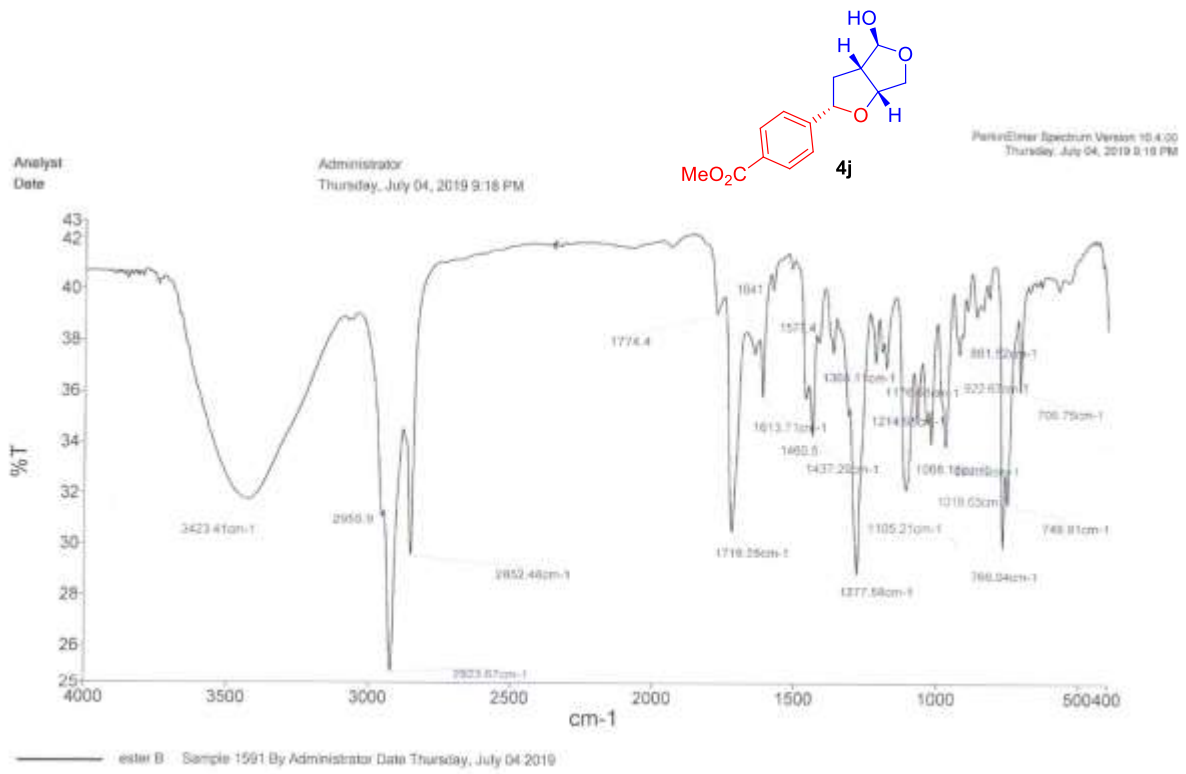
IR spectrum of compound 3i



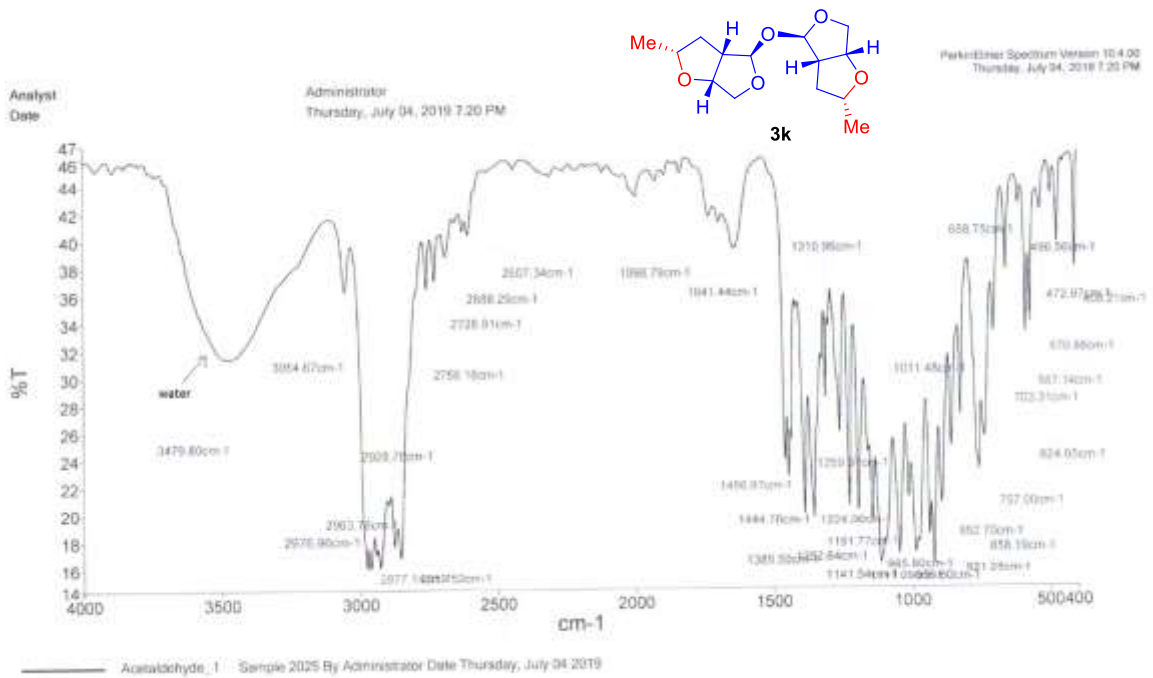
IR spectrum of compound 4i



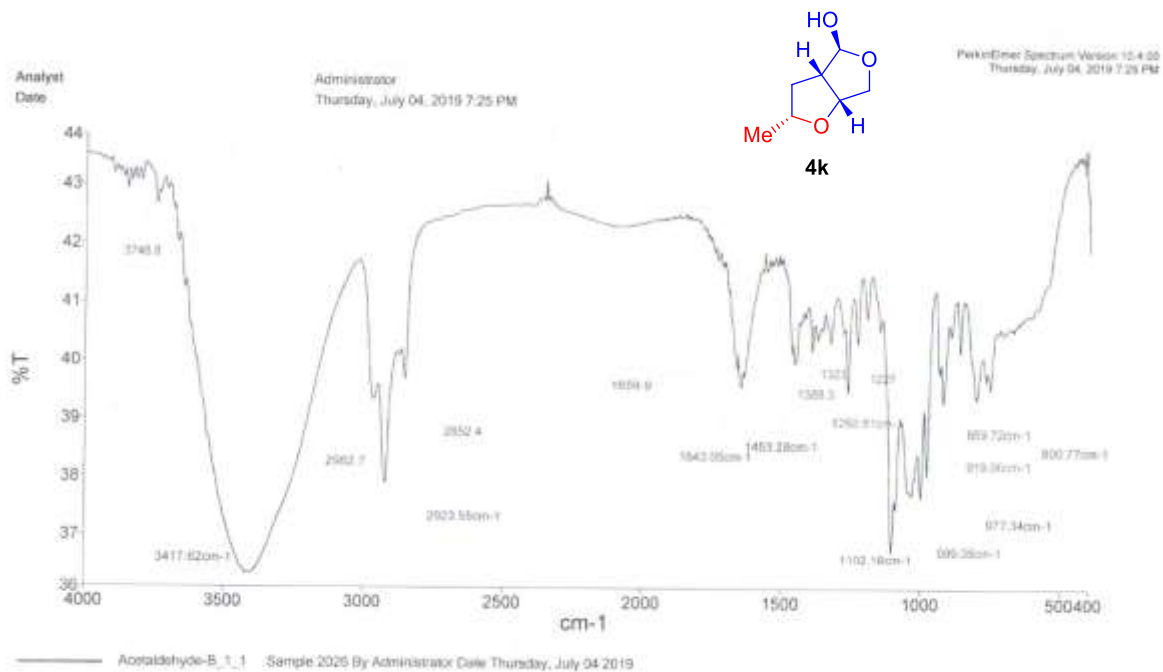
IR spectrum of compound 4j



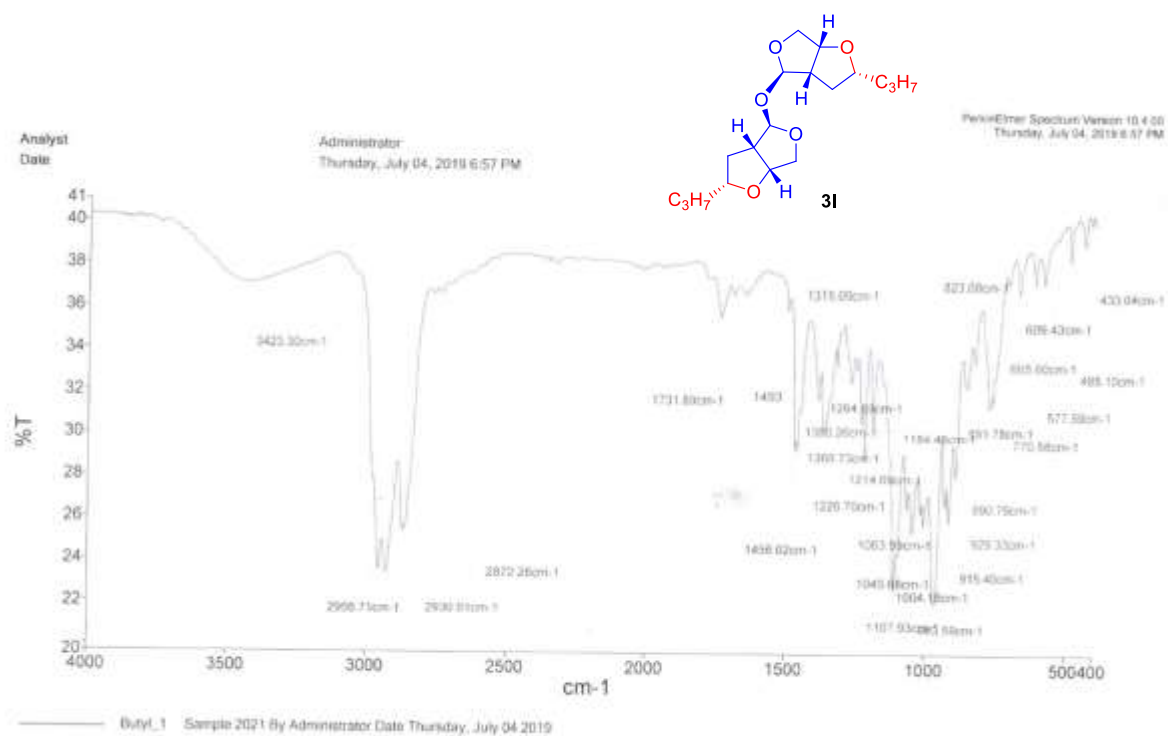
IR spectrum of compound 3k



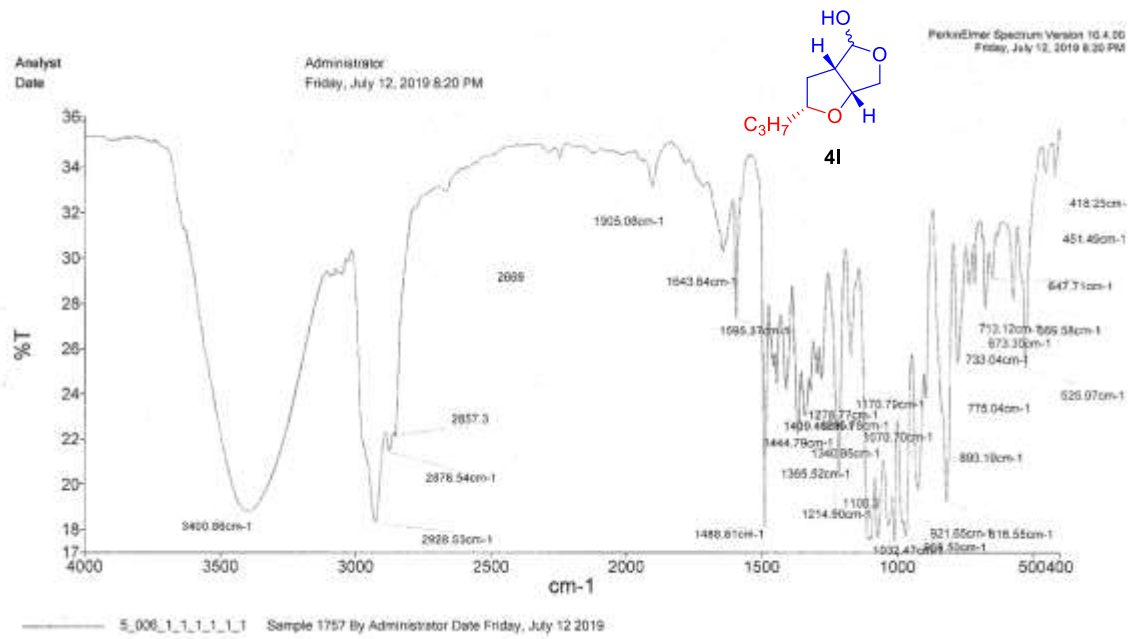
IR spectrum of compound 4k



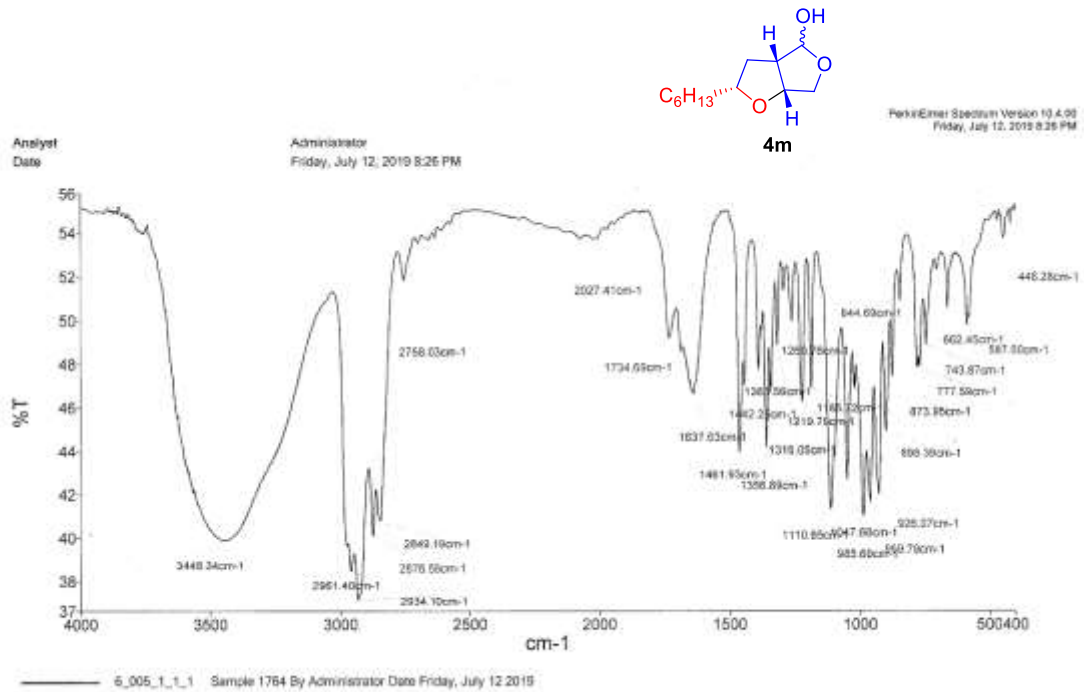
IR spectrum of compound 3l



IR spectrum of compound 4l



IR spectrum of compound 4m



IR spectrum of compound 5d

