Supporting Information

for

Anion–π interactions influence pKₐ values

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Original spectral data for compounds 1–5
Compound 1: 8-phenyl-1-naphthol

8-phenyl-1-naphthol Proton NMR
8-phenyl-1-naphthol
Carbon NMR
Compound 2: 8-(4-nitrophenyl)-1-naphthol

8-(4-nitrophenyl)-1-naphthol Proton NMR
8-(4-nitrophenyl)-1-naphthol Carbon NMR
Compound 3: 8-(4-chlorophenyl)-1-naphthol

8-(4-chlorophenyl)-1-naphthol
Proton NMR
Compound 4: 8-(4-methylphenyl)-1-naphthol

8-(4-methylphenyl)-1-naphthol Proton NMR
Compound 5: 8-(4-methoxyphenyl)-1-naphthol
8-(4-methoxyphenyl)-1-naphthol Carbon NMR
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PerkinElmer Spectrum Express Version 1.02.00
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