Synthesis of Functionalized Cyclooctadienes by LICKOR Metallation

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S1 [Compound 1] 2-([4-(2,6-cyclooctadienyl)propyl]oxy)tetrahydro-2H-pyran

S2 [Compound 1] 2-{[3-(2,6-cyclooctadienyl)propyl]oxy}tetrahydro-2H-pyran

S3 [Compound 2] 2-{[4-(2,6-cyclooctadienyl)butyl]oxy}tetrahydro-2H-pyran

S4 [Compound 2] 2-{[4-(2,6-cyclooctadienyl)butyl]oxy}tetrahydro-2H-pyran

S5 [Compound 3] 2-{[6-(2,6-cyclooctadienyl)hexyl]oxy}tetrahydro-2H-pyran

S6 [Compound 3] 2-{[6-(2,6-cyclooctadienyl)hexyl]oxy}tetrahydro-2H-pyran

S7 [Compound 4] 2-(2,6-cyclooctadienyl)-1-ethanol

S8 [Compound 4] 2-(2,6-cyclooctadienyl)-1-ethanol

S9 [Compound 5] 2-(2,6-cyclooctadienyl)-1-bromoethane

S10 [Compound 5] 2-(2,6-cyclooctadienyl)-1-bromoethane

S11 [Compound 6] 6-(2,6-cyclooctadienyl)-1-hexanol

S12 [Compound 6] 6-(2,6-cyclooctadienyl)-1-hexanol

S13 [Compound 7] 6-(2,6-cyclooctadienyl)-1-phthalimide

S14 [Compound 7] 6-(2,6-cyclooctadienyl)-phthalimide

S15 [Compound 8] 6-(2,6-cyclooctadienyl)-1-hexylamine

S16 [Compound 8] 6-(2,6-cyclooctadienyl)-1-hexylamine