Organic LETTERS

Addition/Correction

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Correction to Self-Assembly of Tetraphenylethene-Based [2]Catenane Driven by Acid–Base-Controllable Molecular Switching and Its Enabled Aggregation-Induced Emission

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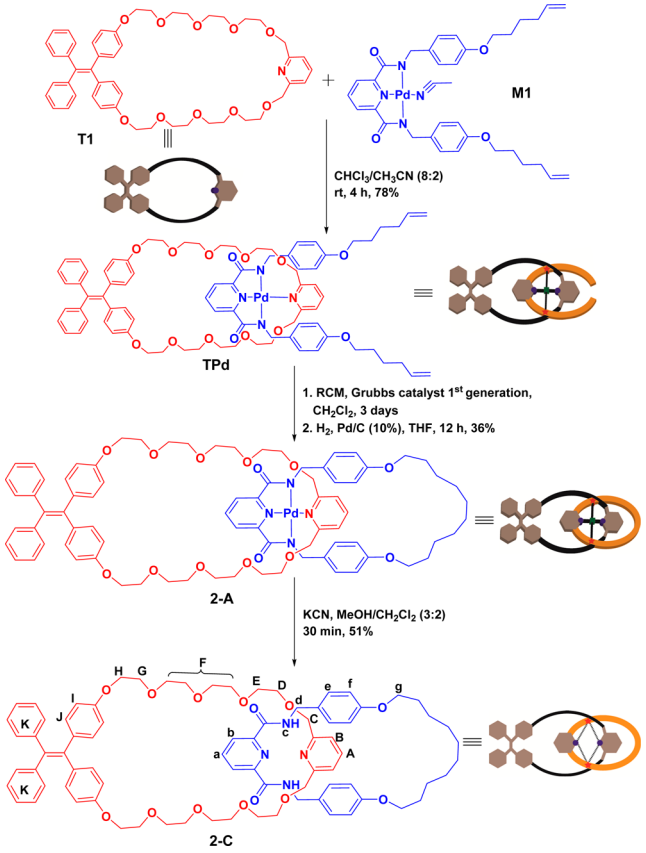
Supporting Information

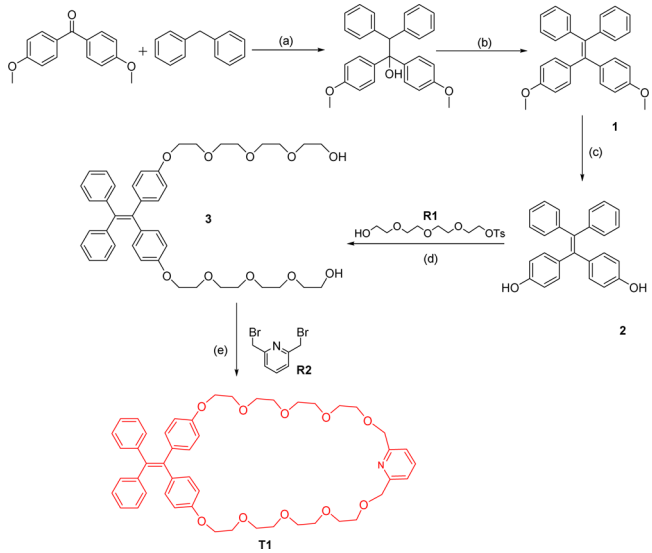
Page 5565, Scheme 1. The chemical structures of compounds **T1**, **TPd**, **2-A**, and **2-C** are corrected as follows.

Scheme 1. Synthesis of [2]catenane 2-C



Supporting Information. The 1,1-bis(alkoxyaryl)-2,2-diphenyl-substituted alkene moiety of compound **3** was mistakenly drawn as 1,2-bis(alkoxyaryl)-1,2-diphenyl-substituted alkene in Scheme S1 (S3), so all chemical structures related to compound **3** in the main text and Supporting Information, including compounds **3**, **T1**, **TPd**, **2-A**, and **2-C**, have been corrected to the 1,1-bis(alkoxyaryl)-2,2-diphenyl-substituted alkene structures. Chemical structures of compounds **3** (S29), **T1** (S30), **TPd** (S6 and S31), **2-A** (S7 and S32), and **2-C** (S8 and S33) in their respective synthetic procedures and spectra are corrected. In addition, the IUPAC name of compound **3** is also rectified as 2,2′-((((((((((2,2-diphenylethene-1,1-diyl)bis-(4,1-phenylene))bis(oxy))bis(ethane-2,1-diyl))bis(oxy))bis-(ethane-2,1-diyl))bis(oxy))bis(ethane-2,1-diyl))bis(oxy))bis-(ethan-1-ol) (S5).

Scheme S1. Synthesis of Tetraphenylethene-Pyridine-Based Crown Ether Type Macrocycle T1[a]



[a]Conditions and reagents: (a) *n*-butyllithium, THF, 6 h; (b) PTSA, toluene, 6 h, 89%; (c) BBr_3, CH_2Cl_2, 16 h, 98%; (d) **R1**, K_2CO_3, CH_3CN, 2 day, 58%; (e) **R2**, NaH (60% oil suspension), THF, 2 day, 46%.

■ ASSOCIATED CONTENT

Supporting Information

Revised file containing corrected chemical structures, experimental data, and spectra. This material is available free of charge via the Internet at http://pubs.acs.org.

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