

Supporting Information For

Synthesis and Characterization of Novel Four-membered Palladacycles

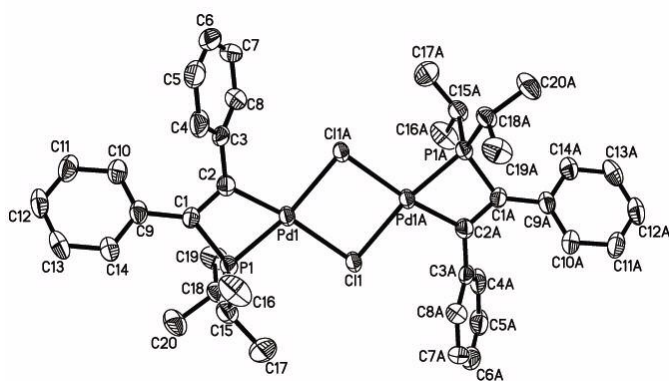
Xiaoyu Yan, Chanjuan Xi*

Key Laboratory of Bioorganic Phosphorus Chemistry & Chemical Biology

(Ministry of Education), Department of Chemistry, Tsinghua University, Beijing

100084, China and State Key Laboratory of Elemento-Organic Chemistry, Nankai

University, Tianjin 300071, China



Molecular structure of **2c**. Thermal ellipsoids are shown at 30% probability; hydrogen atoms have been omitted for clarity. Selected bond lengths (Å) and angles (deg) are Pd(1)-C(2), 2.001(6); Pd(1)-P(1), 2.2081(16); Pd(1)-Cl(1)A, 2.4297(15); Pd(1)-Cl(1), 2.4371(15); C(1)-C(2), 1.365(8); P(1)-C(1), 1.787(6); C(2)-Pd(1)-P(1), 67.62(18); C(2)-Pd(1)-Cl(1), 102.63(18); P(1)-Pd(1)-Cl(1)A, 104.72(6); Cl(1)-Pd(1)-Cl(1)A, 85.02(5); Pd(1)-Cl(1)-Pd(1)A, 94.98(5); C(1)-P(1)-Pd(1), 87.3(2); C(2)-C(1)-P(1), 95.4(4); C(1)-C(2)-Pd(1), 109.5(4).