Supporting Information — X-Ray Crystallography

Manuscript: Coordination Chemistry with Phosphine and Phosphine Oxide-Substituted Hydroxyferrocenes

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The only intermolecular approaches of note in the structure of **6** are a pair of C–H···□ interactions with the C(21)–H proton in one molecule approaching the centroid of the C(1) cyclopentadienyl ring in a lattice translated counterpart [H···□ 2.96 Å, C–H···□ 135°, H···□ vector inclined by *ca.* 68° to the ring plane], and the C(3)–H proton in one molecule approaching the centroid of the C(17) phenyl ring in a centrosymmetrically related counterpart [H···□ 3.14 Å, C–H···□ 145°, H···□ vector inclined by *ca.* 65° to the ring plane].

Fig. S1 The molecular structure of the C_i-symmetric dimeric complex **6** (50% probability ellipsoids).

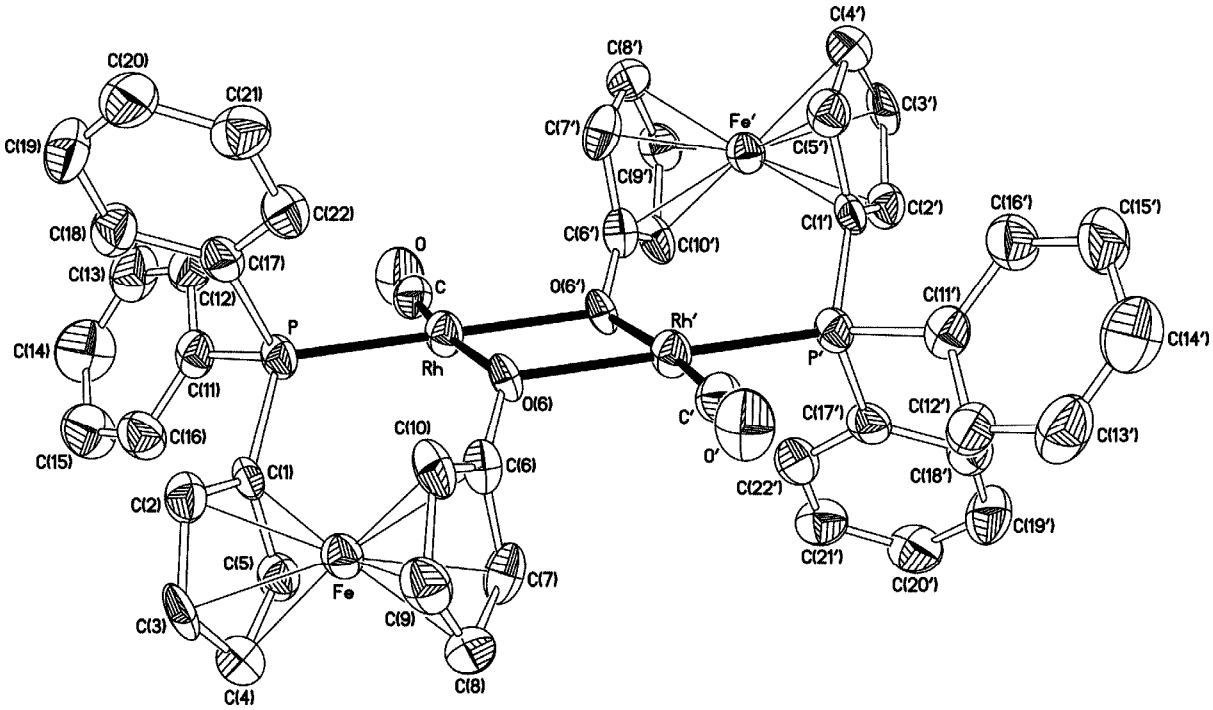

Fig. S1