

Supporting Information

Manuscript: Synthesis and Characterization of Luminescent Fluorinated Organoboron Compounds

Authors: Juri Ugolotti, Sondra Hellstrom, George J.P. Britovsek, Tim S. Jones, Patricia Hunt and Andrew J.P. White

Fig. S1 The molecular structure of one (**I**) of the two independent complexes present in the crystals of **1** (50% probability ellipsoids).

Fig. S2 The molecular structure of one (**II**) of the two independent complexes present in the crystals of **1**.

Fig. S3 The molecular structure of one (**II**) of the two independent complexes present in the crystals of **1** (50% probability ellipsoids).

Fig. S4 Overlay of the two independent complexes (**I** and **II**) present in the crystals of **1**. The r.m.s. fit of the boron and oxygen atoms, and of all three C₆F₅ rings, is *ca.* 0.12 Å.

Fig. S5 The molecular structure of **2** (50% probability ellipsoids).

Fig. S6 The molecular structure of **4** (50% probability ellipsoids).

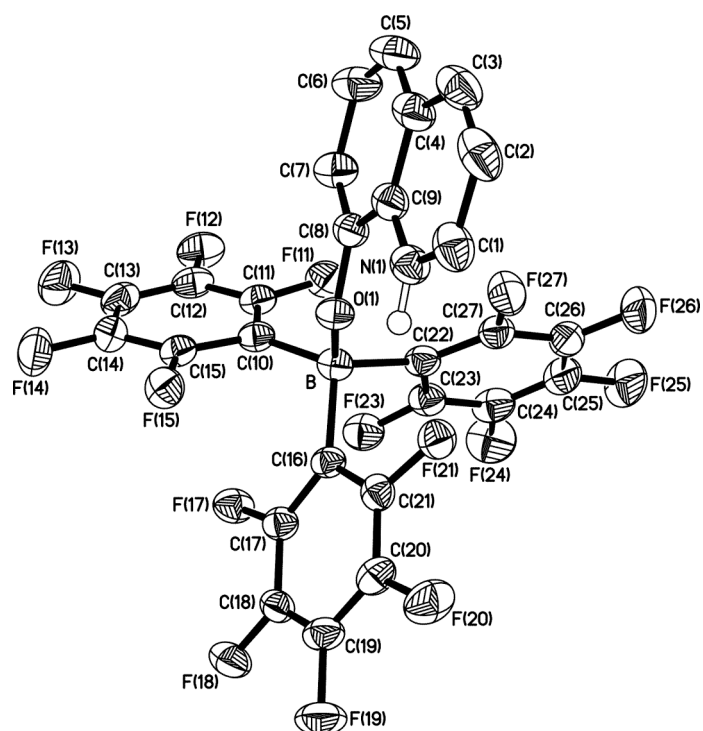


Fig. S1

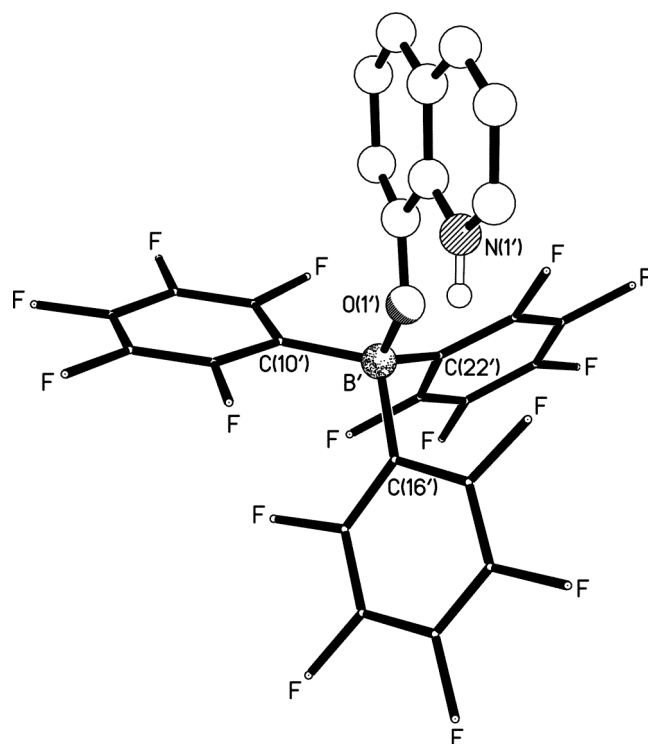


Fig. S2

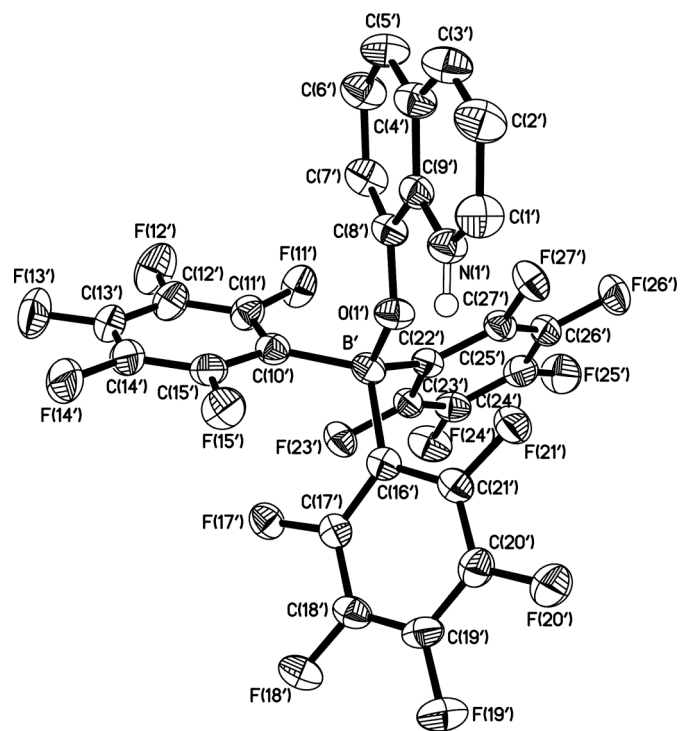


Fig. S3

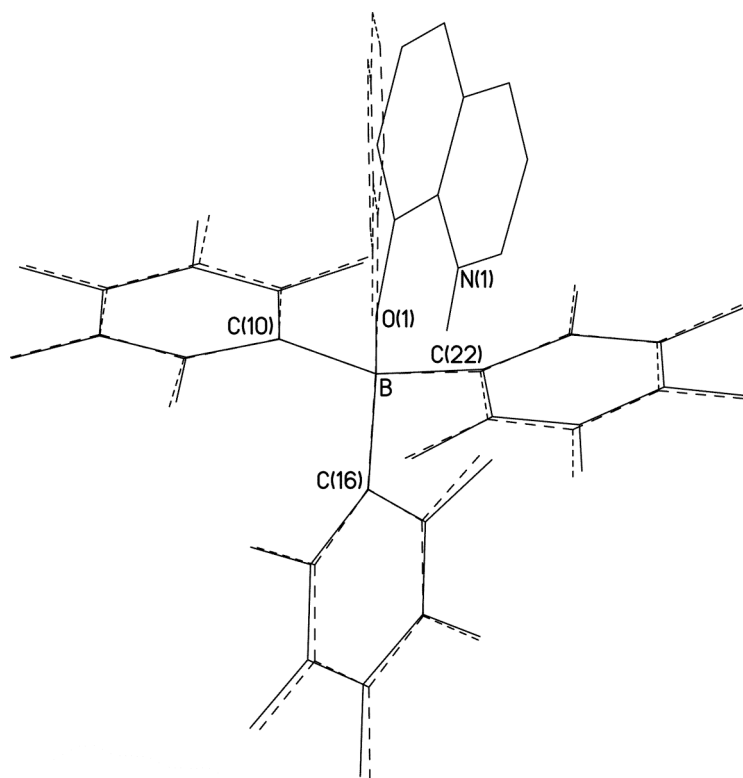


Fig. S4

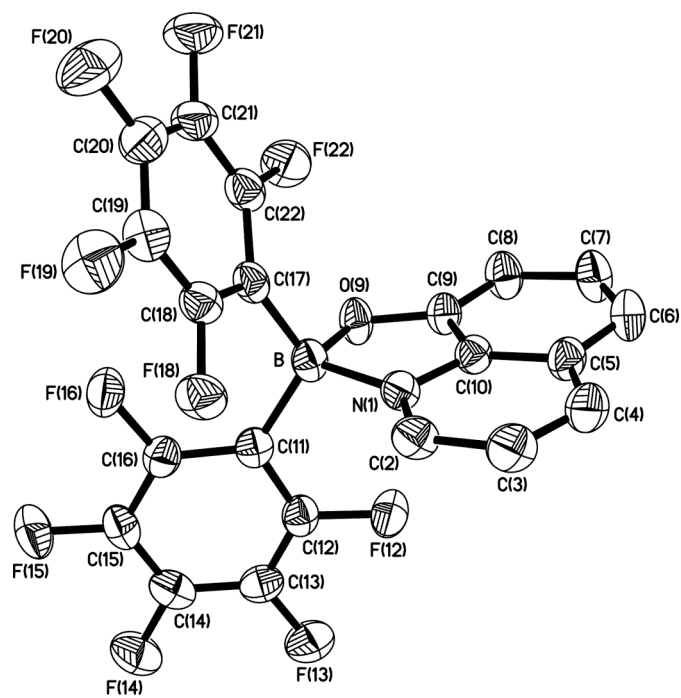


Fig. S5

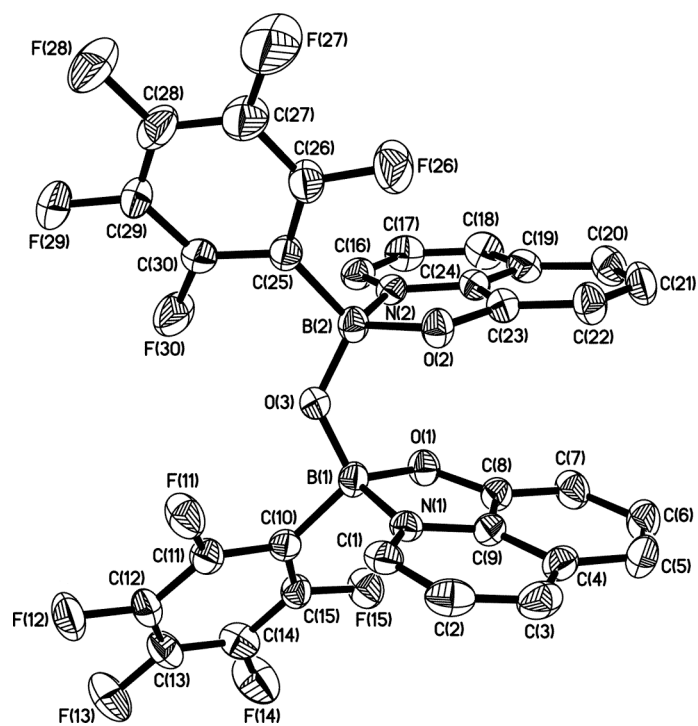


Fig. S6