Supporting Information

Manuscript: Synthesis and Characterization of Luminescent Fluorinated Organoboron Compounds

Authors: Juri Ugoletti, 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. S5

Fig. S6