

ELECTRONIC SUPPLEMENTARY DATA

Heterolytic activation of hydrogen using frustrated Lewis pairs containing tris(2,2,2-perfluorobiphenyl)borane

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FIG. S1 ORTEP drawing of 2nd independent molecule of B(C₁₂F₉)₃, PBB

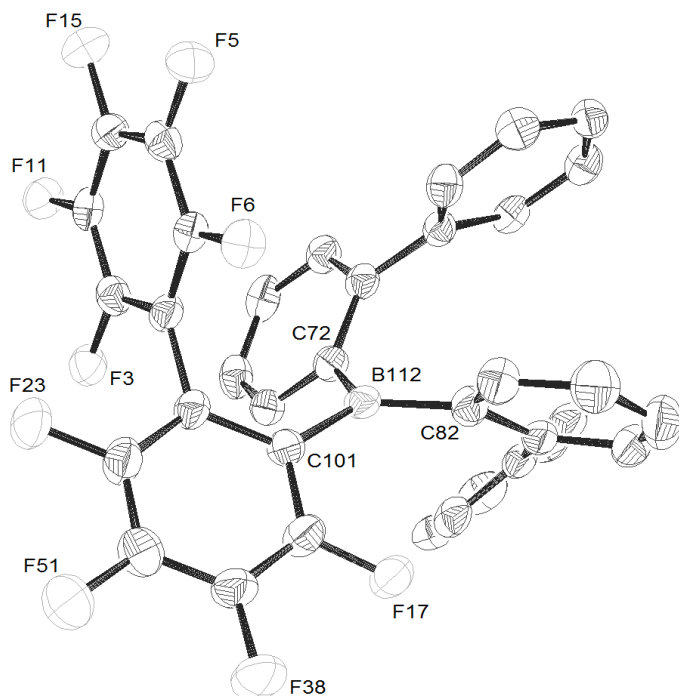


Fig. S1 ORTEP drawing of second molecule of B(C₁₂F₉)₃, PBB, in asymmetric unit showing 50 % thermal ellipsoids. Fluorine atoms on two C₁₂F₉ groups have been omitted for clarity.¹

Selected bond lengths for displayed molecule:† B(112)-C(72) 1.56(1); B(112)-C(82) 1.58(1); B(112)-C(101) 1.577(9) Å. Angles between mean planes B(112)C₃-C(72) 43.6(3)°; B(112)C₃-C(82) 46.8(4)°; B(112)C₃-C(101) 43.5(3)°

References

1. L. J. Farrugia, *J. Appl. Cryst.*, 1997, **30**, 565.