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Addition/Correction

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Addition to Brønsted Acid/Base Driven Chemistry with Rhodathiaboranes: A Labile $\{SB_9H_9\}$-Thiodecaborane Fragment System

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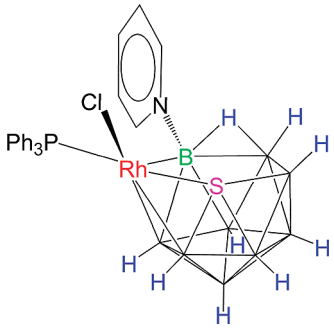
The 11-vertex *nido*-structure of [8,8-(PPh_3)(Cl)-9-(NC_5H_5)-8,7-$RhSB_9H_9$] (see compound **4** below) does not correspond with the 11-vertex *closo*-octadodecahedral structure that the simple application of Wade/Mingos rules predicts. A discrepancy between the electron-counting rules and the structure is common among polyhedral molecules that incorporate C_{2v} fragments such as RhL_2 and PtL_2. This problem has been long recognized and rationalized.[1] It has also been dealt with in the literature several times.[2] Alternatively, it has been suggested by a reviewer that two weak CH···Rh agostic interactions at 2.75 and 3.27 Å with two *o*-C—H bonds of the PPh_3 ligand could stabilize the 11-vertex nido structure of **4**. A similar rationalization, based on double *o*-C-H···Rh agostic interactions, can be found in the article "Rhodathiaboranes with 'anomalous' electron counts: synthesis, structure and reactivity" by Welch and co-workers.[3]



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