

Although quite stable, all these solvento complexes are decomposed by halides: KBr pellets of II for example show a $\nu(\text{N-H})$ at 3200 cm^{-1} (characteristic of compounds I [5]) instead of 3340 cm^{-1} .

Further studies of reactions 1 and 2 with a range of chelating C-N ligands are in progress.

References

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Erratum

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Page 9, Table 2

The ^{11}B chemical shift values for $\text{Cl}_2\text{BC}_2\text{F}_3$ and $\text{BrB}(\text{C}_2\text{F}_3)_2$ should read -49.4.