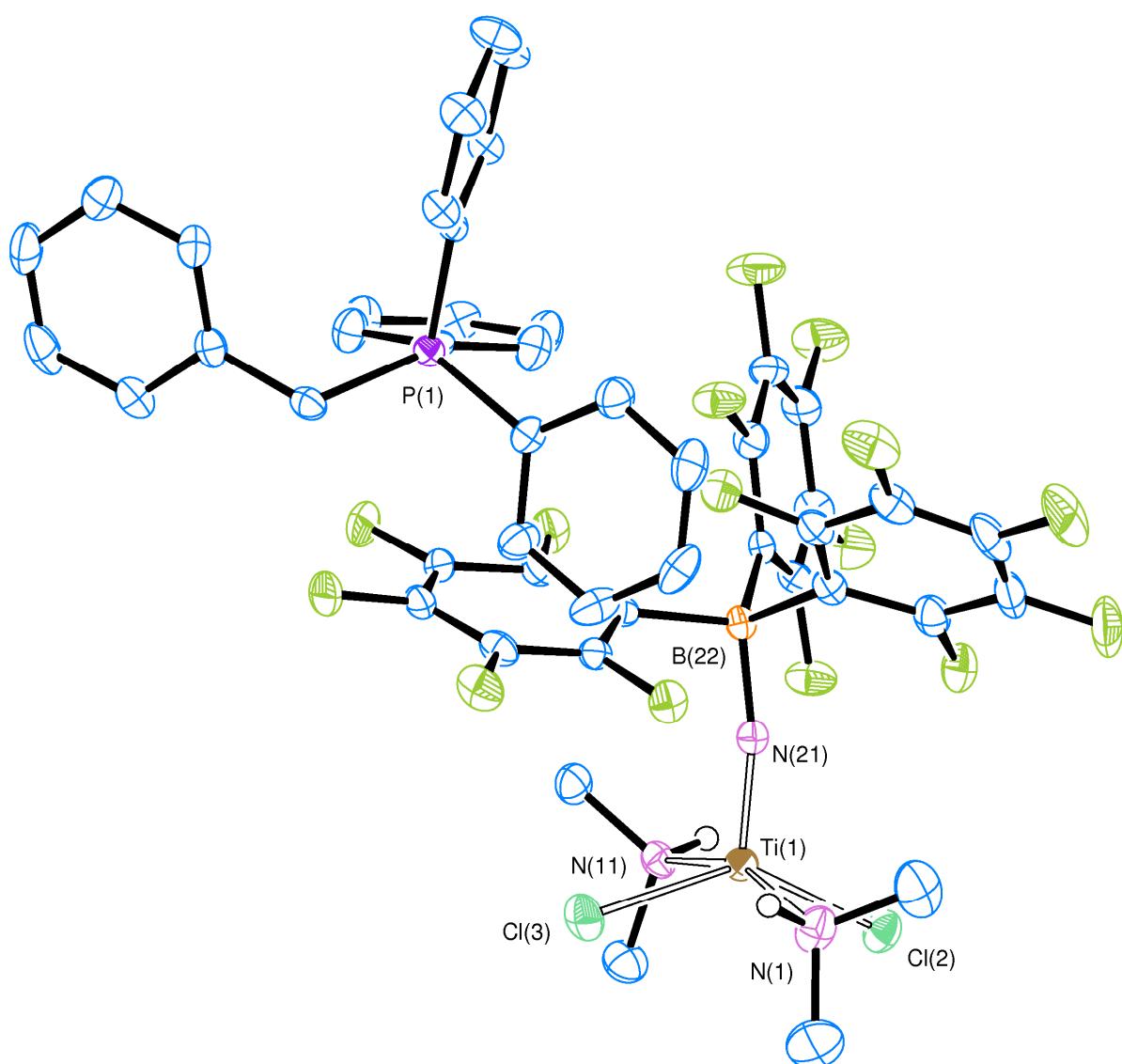


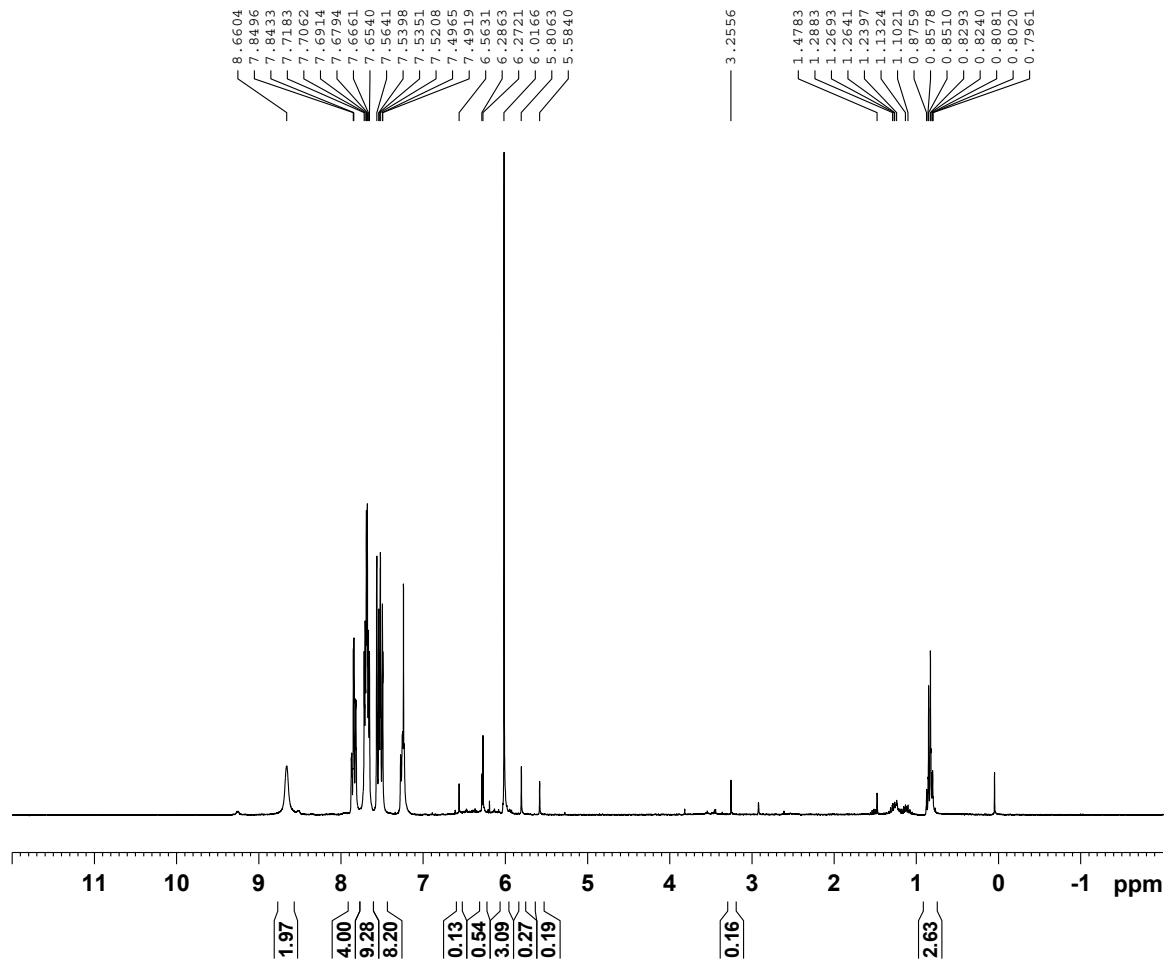
**Supplementary information for DT-ART-01-2012-000056**

**The structure and chemistry of tris(pentafluorophenyl)borane protected mononuclear nitridotitanium complexes.**

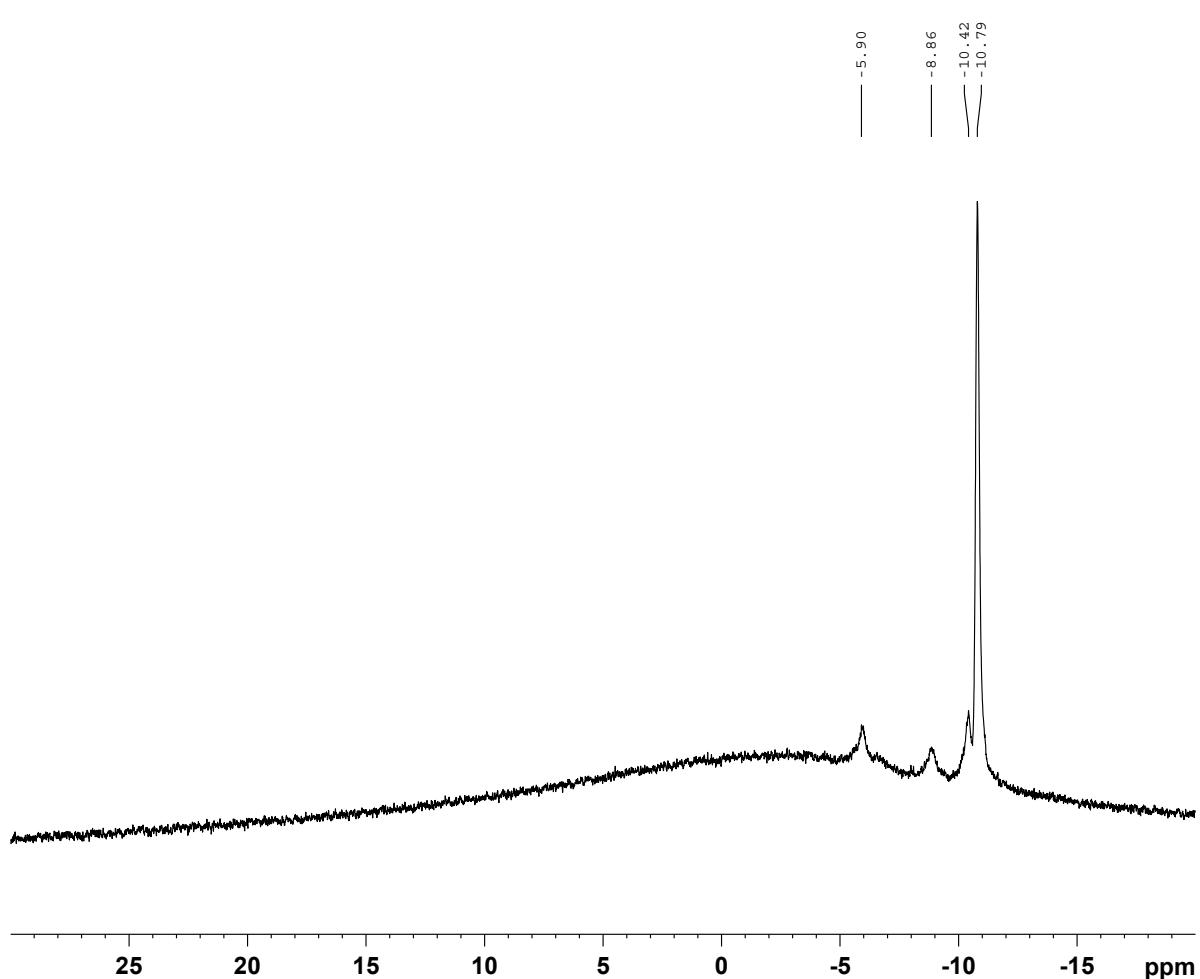
*Anna-Marie Fuller, David L. Hughes, Garth A. Jones and Simon J. Lancaster\**



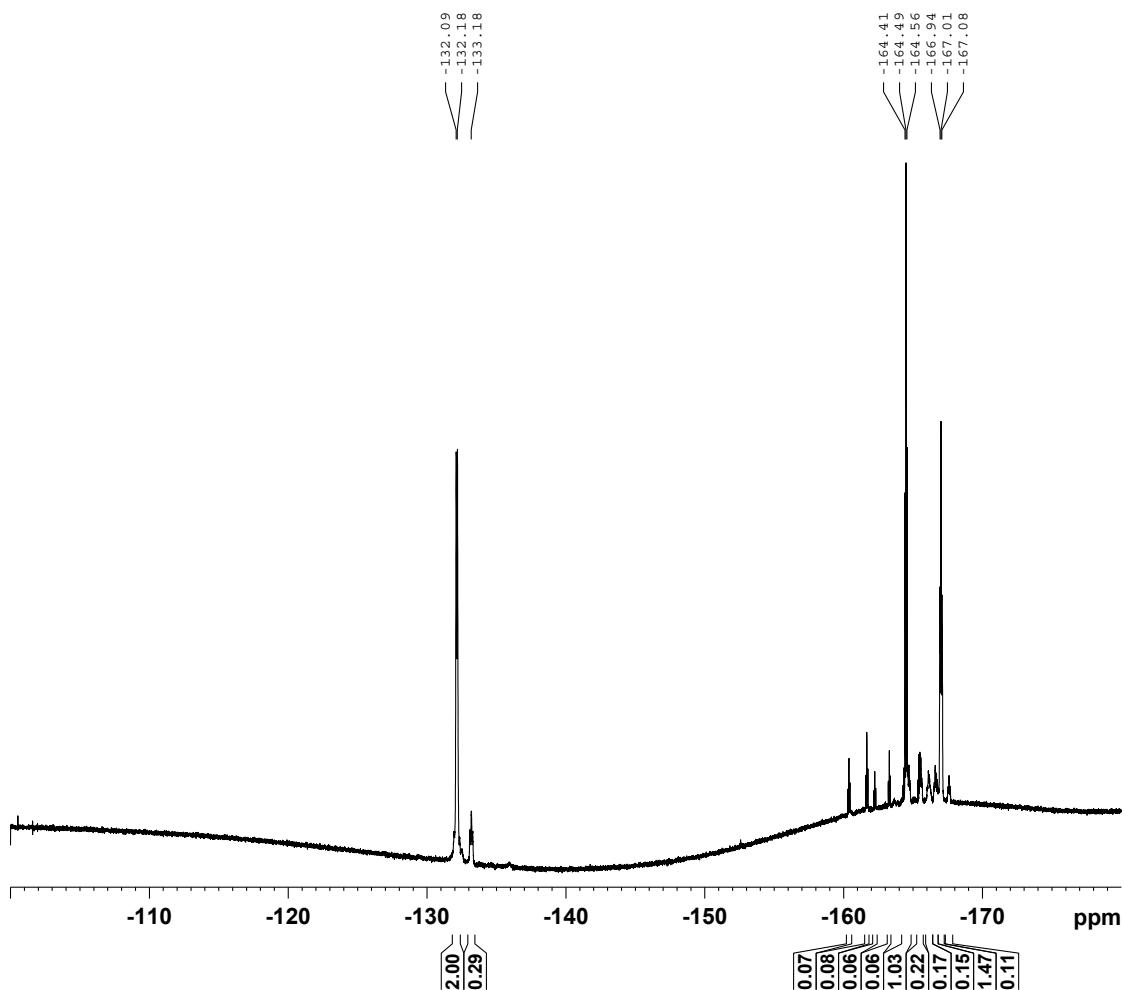
**Figure S1:** ORTEP of 7; methyl, methylene and aromatic hydrogen atoms have been omitted for clarity, displacement ellipsoids are drawn at the 50% probability level.



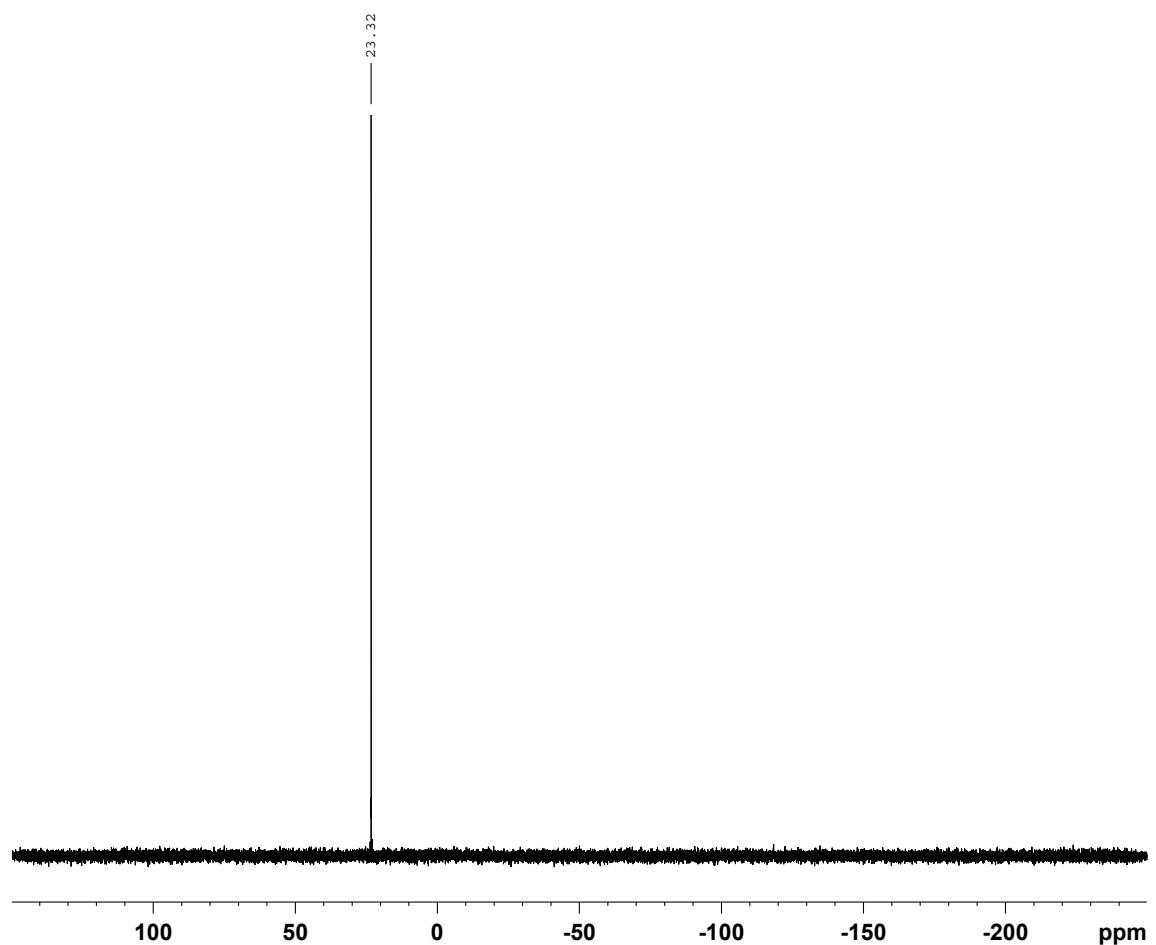
**Figure S2:** <sup>1</sup>H NMR spectrum ( $\text{CDCl}_3$ ) of **10**.



**Figure S3:**  $^{11}\text{B}$  NMR spectrum ( $\text{CDCl}_3$ ) of **10**.



**Figure S4:** <sup>19</sup>F NMR spectrum ( $\text{CDCl}_3$ ) of **10**.



**Figure S5:**  $^{31}\text{P}$  NMR spectrum ( $\text{CDCl}_3$ ) of **10**.