

<sup>a</sup>Varian EM 360 (60 MHz for <sup>1</sup>H), Bruker SXP (36.44 MHz for <sup>31</sup>P). Chem. shifts towards TMS (<sup>1</sup>H) or 85% H<sub>3</sub>PO<sub>4</sub> (<sup>31</sup>P). Pos. sign means downfield shifts. <sup>b</sup>The <sup>31</sup>P n.m.r. of *IIIb* shows the presence of a by-product (δ P = 104 ppm) due to the R<sub>2</sub>P(Br)-GeBr<sub>2</sub> ⇌ R<sub>2</sub>PGeBr<sub>3</sub> equilibrium [3].

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