Supporting Information

## A Method for the Deprotection of Alkylpinacolyl Boronate Esters

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•	General Information	2
•	<sup>1</sup> H, <sup>13</sup> C and <sup>11</sup> B NMR spectra for 2a-2k	.3-32
•	<sup>1</sup> H, <sup>13</sup> C and <sup>11</sup> B NMR spectra for 3a,3b,3f,3g,3j	.33-50
•	<sup>1</sup> H and <sup>13</sup> C NMR spectra for reisolated pinacolyl boronate esters 3c-3e, 3h, 3i	.51-60

## **General Information:**

<sup>1</sup>H NMR spectra were recorded on either a 500 MHz or 400 MHz spectrometer. Chemical shifts are reported in ppm with the solvent resonance as the internal standard (CDCl<sub>3</sub>: 7.26 ppm). Data are reported as follows: chemical shift, multiplicity (s = singlet, d = doublet, t = triplet, q = quartet, m = multiplet, br = broad), coupling constants (Hz), and assignment. <sup>13</sup>C NMR spectra were recorded on a 125 MHz spectrometer. Chemical shifts are reported in ppm with the solvent resonance as the internal standard (CDCl<sub>3</sub>: 77.16 ppm). The carbon directly attached to boron was not observed due to quadrupolar relaxation. <sup>11</sup>B NMR spectra were recorded on a 160 MHz spectrometer. Chemical shifts are reported in ppm with boron trifluoride diethyl etherate as an external standard (BF<sub>3</sub>O(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>: 0 ppm).































































































![](_page_47_Figure_0.jpeg)

![](_page_48_Figure_0.jpeg)

![](_page_49_Figure_0.jpeg)

![](_page_50_Figure_0.jpeg)

The following spectra (3c-e, 3h, 3i) represent the reisolated pinacol protected boronic ester from the corresponding DEA-adduct (see Table 1).

![](_page_51_Figure_0.jpeg)

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