Supplementary Information

An Efficient Method for the Hydrolysis of Potassium Organotrifluoroborates Promoted by Montmorillonite K10

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Figure S1. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2a.
Figure S2. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2a.
Figure S3. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2a.
Figure S4. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2b.
Figure S5. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2b.
Figure S6. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2b.
Figure S7. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2c.
Figure S8. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2c.
Figure S9. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2c.
Figure S10. $^1$H NMR spectrum (400 MHz, DMSO-d$_6$) of compound 2d.
Figure S11. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2d.
Figure S12. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2d.
Figure S13. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2e.
Figure S14. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2e.
Figure S15. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound $2e$. 
Figure S16. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2f.
Figure S17. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2f.
Figure S18. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2f.
Figure S19. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2g.
**Figure S20.** $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2g.
Figure S21. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2g.
Figure S22. $^{19}$F NMR spectrum (376 MHz, DMSO-$d_6$) of compound 2g.
Figure S23. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2h.
Figure S24. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2h.
Figure S25. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2h.
Figure S26. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2i.
Figure S27. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2i.
Figure S28. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2i.
Figure S29. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2j.
Figure S30. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2j.
Figure S31. $^1$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2j.
Figure S32. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2k.
Figure S33. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2k.
Figure S34. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2k.
Figure S35. $^{19}$F NMR spectrum (376 MHz, DMSO-$d_6$) of compound 2k.
Figure S36. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2l.
Figure S37. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2l.
Figure S38. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2l.
Figure S39. $^{19}$F NMR spectrum (376 MHz, DMSO-$d_6$) of compound 2l.
Figure S40. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2m.
Figure S41. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2m.
Figure S42. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2m.
Figure S43. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2n.
Figure S44. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2n.
Figure S45. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2n.
Figure S46. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 2o.
Figure S47. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 2o.
Figure S48. $^{11}$B NMR spectrum (128 MHz, DMSO-$d_6$) of compound 2o.
Figure S49. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3a.
Figure S50. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3a.
Figure S51. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3a.
Figure S52. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3b.
Figure S53. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3b.
Figure S54. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3b.
Figure S55. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3c.
Figure S56. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3c.
Figure S57. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3c.
Figure S58. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3d.
Figure S59. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3d.
Figure S60. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3d.
Figure S61. $^{19}$F NMR spectrum (376 MHz, CDCl$_3$) of compound 3d.
Figure S62. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3e.
Figure S63. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3e.
Figure S64. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3e.
Figure S65. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3f.
Figure S66. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3f.
Figure S67. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3f.
Figure S68. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3g.
Figure S69. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3g.
Figure S70. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3g.
Figure S71. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3h.
Figure S72. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3h.
Figure S73. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3h.
Figure S74. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3i.
Figure S75. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3i.
Figure S76. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3i.
Figure S77. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3j.
Figure S78. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3j.
Figure S79. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3j.
Figure S80. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3k.
Figure S81. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3k.
Figure S82. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3k.
Figure S83. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3l.
Figure S84. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3l.
Figure S85. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3l.
Figure S86. $^1$H NMR spectrum (400 MHz, CDCl$_3$) of compound 3m.
Figure S87. $^{13}$C NMR spectrum (100 MHz, CDCl$_3$) of compound 3m.
Figure S88. $^{11}$B NMR spectrum (128 MHz, CDCl$_3$) of compound 3m.