Supplementary Materials

Palladium-Catalyzed Room Temperature Acylative Cross-Coupling of Activated Amides with Trialkylboranes

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Copies of ¹H NMR, ¹³C NMR **3a-3n** and HRMS Spectrum of **3l**









Figure S4. ¹³C NMR of 1-(4-acetylphenyl)propanone (**3b**)









Figure S7. ¹H NMR of methyl 4-propionylbenzoate (**3d**)









ppm (t1)





Figure S13. ¹H NMR of 1-phenylpentan-3-one (**3***g*)





Figure S15. ¹H NMR of 1-(4-methoxyphenyl)pentan-3-one (**3h**)



Figure S17. ¹H NMR of 1-(4-methoxyphenyl)pentanone (**3i**)













Figure S22. ¹³C NMR of 1-(4-methoxyphenyl)-3-phenylbutanone (**3k**)









Figure S25. ¹H NMR of 3-phenyl-1-(thiophen-2-yl)butanone (**3m**)



Figure S27. ¹H NMR of 1-phenylnonanone (3n)





Figure S28. ¹³C NMR of 1-phenylnonanone (**3n**)

