Supporting Information

A simple competent etiquette for Pd catalyzed ligand free homocoupling of aryl boronic acids in water at ambient conditions

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FTIR analysis Data

Figure: (A) FTIR spectra of IPM, (B) FTIR spectra of IPM in presence of PhB(OH)$_2$ (1:1), (C) Shifting of C=O stretching band of ester group in IPM (Specification: a; neat IPM, b; IPM in presence of PhB(OH)$_2$ (1:1)), (D) Gaussian deconvolution of C=O stretching band of IPM in presence PhB(OH)$_2$ (1:1) (Specification: Experimental spectra, overall fitted point (open circle) and deconvoluted curves, $1$: free C=O stretching band ; $2$: bound C=O stretching band)