Palladium-Catalyzed Intermolecular Heck Reaction of Alkyl Halides

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Supporting Information: NMR Spectra of Heck Products
Cl
\text{Chemical Structure: Cylcohexene + Phenyl + Chlorine}

\text{NMR Spectrum:}

\[ \text{Diagram of a molecule with chemical shifts} \]

\[ \text{Chemical shifts: } 0.013, 1.164, 1.174, 1.183, 1.194, 1.199, 1.202, 1.214, 1.219, 1.233, 1.251, 1.492, 1.499, 1.513, 1.523, 1.531, 1.543, 1.550, 1.561, 1.569, 1.583, 1.595, 1.600, 1.609, 1.616, 1.622, 1.627, 1.633, 1.642, 1.647, 1.654, 1.672, 1.679, 1.750, 1.765, 1.768, 1.778, 1.782, 1.792, 1.797, 1.809, 1.822, 1.825, 1.920, 1.939, 1.958, 1.976, 1.996, 2.206, 2.224, 2.242, 6.201, 6.219, 6.236, 6.240, 6.258, 6.276, 6.364, 6.403, 7.174, 7.192, 7.210, 7.260, 7.276, 7.295, 7.309, 7.314, 7.343, 7.361 \]

\[ \text{Diagram of a molecule with chemical shifts} \]