Supporting Information
for DOI: 10.1055/s-0036-1590879
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Supporting information

Copper-Catalyzed C-S Cross Coupling Reaction: S-arylation of Arylthioureas

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1,1-Dimethyl-2,3-diphenyl-isothiourea (3a)
2-(4-Bromo-phenyl)-1,1-dimethyl-3-phenyl-isothioure (3b)
2-(4-Fluoro-phenyl)-1,1-dimethyl-3-phenyl-isothiourea (3c)
2-(4-Methoxy-phenyl)-1,1-dimethyl-3-phenyl-isoniourrea (3d)
2-(4-tert-Butyl-phenyl)-1,1-dimethyl-3-phenyl-isothiourea (3e)
2-(3,5-Dimethyl-phenyl)-1,1-dimethyl-3-phenyl-isothiourea (3f)
2-(2-Bromo-phenyl)-1,1-dimethyl-3-phenyl-isothiourea (3g)
2-(2-Chloro-phenyl)-1,1-dimethyl-3-phenyl-isothiourea (3h)

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\begin{array}{c}
\text{N} \\
\text{N} \\
\text{S} \\
\text{Cl}
\end{array}
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1,1-Dimethyl-3-phenyl-2-o-tolyl-isothiourea (3i)
1,1-Dimethyl-3-phenyl-2-p-tolyl-isothiourea (3j)
1,1-Dimethyl-2-phenyl-3-p-tolyl-isothiourea (3k)
2-(4-Bromo-phenyl)-1,1-dimethyl-3-p-tolyl-isothiourea (3l)
2-(2-Chloro-phenyl)-1,1-dimethyl-3-p-tolyl-isothiourea (3m)