A Heterogeneous Palladium Catalyst for C2-Selective Arylation of Indoles


Comment: The reactions of an electron-rich indole (3b), an N-methylated indole (3d), para-alkyl substituted salts (3f,g), or an electron-deficient CF3-substituted salt (3j) afforded high yields, whereas an N-benzylated indole (3e) or a naphthyl salt (3i) resulted in lower yield. ICP-OES analysis showed 0.6 ppm of palladium leaching from the reaction mixture (3a).

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