N-Arylation of Heterocycles by Mixed Ligand Transition Metal Complexes under Mild Conditions

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IR- SBL
$^1$H NMR (200MHz, CHLOROFORM-d) δ = 9.33 - 9.12 (m, 1 H), 8.06 - 7.90 (m, 1 H), 7.73 - 7.56 (m, 2 H), 7.55 - 7.41 (m, 2 H), 7.41 - 7.23 (m, 7 H), 6.98 - 6.84 (m, 1 H), 6.78 - 6.63 (m, 1 H), 6.31 (d, $J = 2.7$ Hz, 1 H), 5.02 - 4.79 (m, 1 H)
Mass – Product A