

Accessory Publication

Compound 3a. ν_{\max} (KBr): 3323, 2980, 1688, 1620, 735 cm^{-1} . δ_{H} (CDCl_3) 1.00(s, 6H), 2.13 (s, 2H), 2.31(s, 2H), 5.51(s, 1H), 7.09-7.23(m, 5H), 7.45(s, 1H).

Compound 3b. ν_{\max} (KBr): 3340, 2985, 1685, 1625, 825 cm^{-1} . δ_{H} (CDCl_3) 1.00(s, 6H), 2.11(s, 2H), 2.28(s, 2H), 2.12(s, 3H), 5.32(s, 1H), 6.73-6.78(d, 2H), 6.97-7.01(d, 2H), 7.31(s, 1H).

Compound 3c. ν_{\max} (KBr): 3345, 2984, 1690, 1620, 833 cm^{-1} . δ_{H} (CDCl_3) 1.09(s, 6H), 2.17(s, 2H), 2.32(s, 2H), 3.82(s, 3H), 5.51(s, 1H), 6.53(s, 1H), 7.10(m, 4H).

Compound 3d. ν_{\max} (KBr): 3320, 2986, 1695, 1622, 830 cm^{-1} . δ_{H} (CDCl_3) 1.09(s, 6H), 2.15(s, 2H), 2.19(s, 2H), 5.47(s, 1H), 6.7(s, 1H), 7.09-7.22(m, 4H).

Compound 3e. ν_{\max} (KBr): 3350, 2995, 1693, 1623, 835 cm^{-1} . δ_{H} (CDCl_3) 1.09(s, 6H), 2.12(s, 2H), 2.31(s, 2H), 5.51(s, 1H), 7.11-7.23(m, 4H), 7.45(s, 1H).

Compound 3f. ν_{\max} (KBr): 3330, 2985, 1683, 1600, 735 cm^{-1} . δ_{H} (CDCl_3) 1.00(s, 6H), 2.13(s, 2H), 2.30(s, 2H), 4.49(s, 2H), 5.49(s, 1H), 7.07-7.22(m, 5H), 7.4(s, 1H).

Compound 3g. ν_{\max} (KBr): 3310, 2975, 1698, 1622, 830 cm^{-1} . δ_{H} (CDCl_3) 1.00(s, 6H), 2.11(s, 2H), 2.29(s, 2H), 5.32(s, 1H), 7.1-7.25(d, 2H), 7.17-7.23(d, 2H), 7.32(s, 1H).

Compound 3h. ν_{\max} (KBr): 3300, 2980, 1690, 1640, 745 cm^{-1} . δ_{H} (CDCl_3) 1.09(s, 6H), 2.17(s, 2H), 2.24(s, 2H), 4.45(s, 2H), 5.45(s, 1H), 7.13-7.20(m, 3H), 7.35(s, 1H).

Compound 3i. ν_{\max} (KBr): 3322, 2928, 1679, 1654, 743 cm^{-1} . δ_{H} (CDCl_3) 1.07(s, 6H), 2.19(s, 2H), 2.25(s, 2H), 6.9-7.12(m, 7H).

Compound 3j. ν_{\max} (KBr): 3350, 2964, 1644, 1589, 765 cm^{-1} . δ_{H} (CDCl_3) 1.28(t, 3H, $J=7.1$), 1.98(s, 3H), 4.14(q, 2H, $J=7.1$), 4.69(s, 1H), 7.05-7.34(m, 5H), 10.39(br, 1H).

Compound 3k. ν_{\max} (KBr): 3345, 2943, 1658, 1605, 753 cm^{-1} . δ_{H} (CDCl_3) 1.25(t, 3H, $J=7.1$), 1.90(s, 3H), 4.09(q, 2H, $J=7.1$), 4.41(d, 2H, $J=6.4$), 4.53(s, 1H), 7.22-7.29(m, 5H), 8.95(br, s, 1H).

Compound 3l. ν_{\max} (KBr): 3350, 2953, 1650, 1600, 754 cm^{-1} . δ_{H} (CDCl_3) 0.98-1.00(s, 6H), 1.1(m, 2H), 1.25(m, 2H), 1.9(q, 2H), 3.8(q, 2H), 4.3(t, 1H), 6.12(s, 1H), 1.72(s, 3H).

Compound 3m. ν_{\max} (KBr): 3340, 2956, 1651, 1605 cm^{-1} . δ_{H} (CDCl_3) 1.21(t, 3H, $J=7$), 1.24(t, 3H, $J=7$), 1.99(s, 3H), 3.25(quin, 2H, $J=7$), 4.07(q, 2H, $J=7$), 4.42(s, 1H), 8.48(br, s, 1H).