

Supplementary material

Spectroscopic data for **2**, **3**, **4**, **5**

- 2** **¹H NMR** : δ 7.47 (d, J 6 Hz, 4H), 7.10 (d, J 6 Hz, 4H), 2.82 (s, 1H), 2.70 (s, 1H), 2.32 (s, 6H)
IR : cm^{-1} 3534, 3285, 3023, 2921, 2110, 1904, 1507, 1406, 1324, 1194, 1067, 897, 725, 662, 538
mp : 95-96°C
- 3** **¹H NMR** : δ 7.50 (d, J 8Hz, 4H), 7.34 (d, J 8 Hz, 4H), 2.92 (s, 1H), 2.85 (s, 1H)
IR : cm^{-1} 3559, 3283, 1590, 1483, 1399, 1285, 1194, 1156, 1090, 1069, 1013, 988, 820, 727, 644, 542
mp : 72-73°C
- 4** **¹H NMR** : δ 7.46 (s, 8H), 3.02 (s, 1H), 2.92 (s, 1H)
IR : cm^{-1} 3557, 3283, 2112, 1912, 1655, 1583, 1395, 1280, 1194, 1155, 1066, 987, 818, 723, 679, 642, 540
mp : 97°C
- 5** **¹H NMR** : δ 7.77-7.36 (m, 18H), 2.96 (s, 1H), 2.94 (s, 1H)
IR : cm^{-1} 3559, 3277, 3030, 1597, 1483, 1398, 1159, 1067, 984, 901, 839, 768, 737, 696, 652, 567
mp : 157°C