

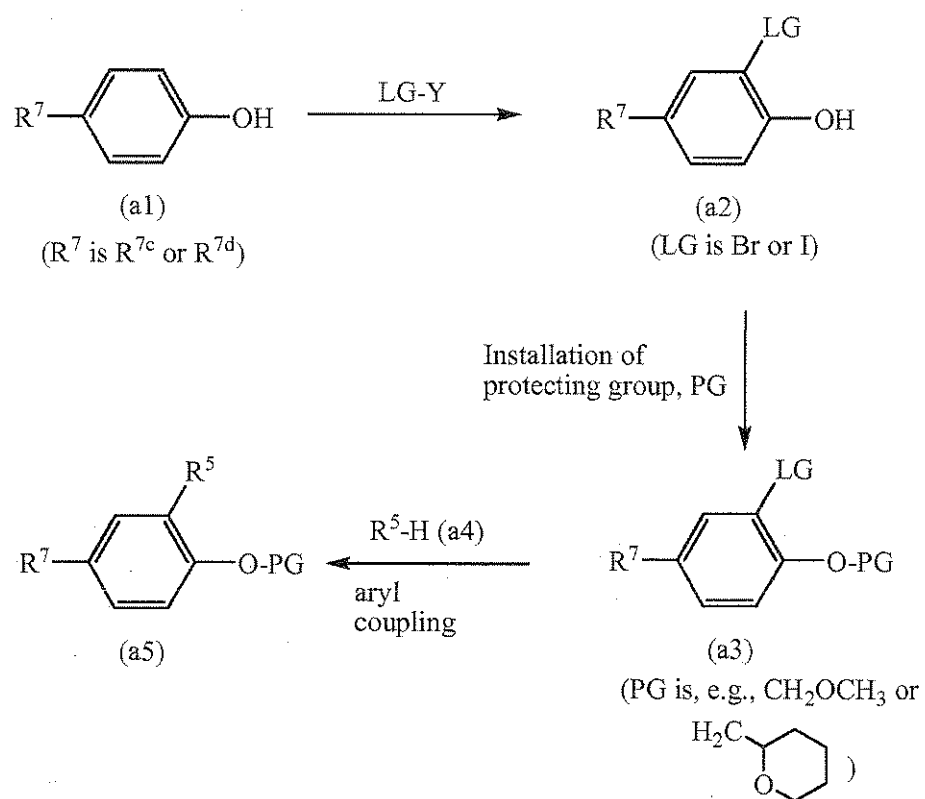


Fig. 1

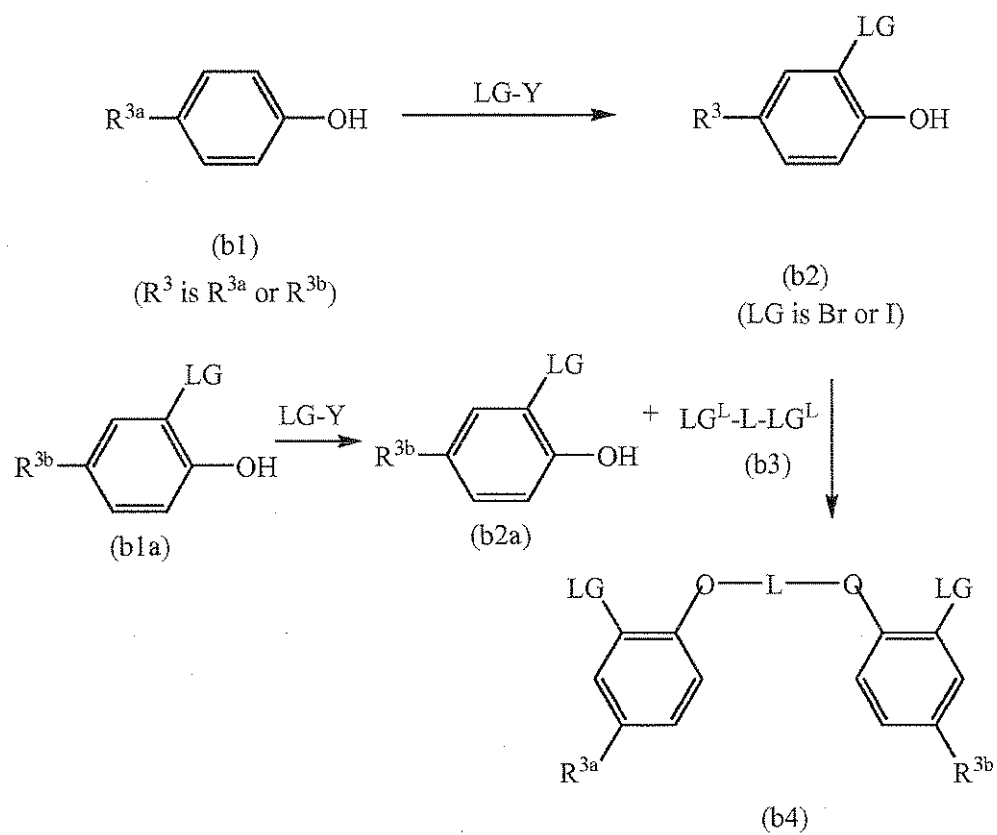


Fig. 2

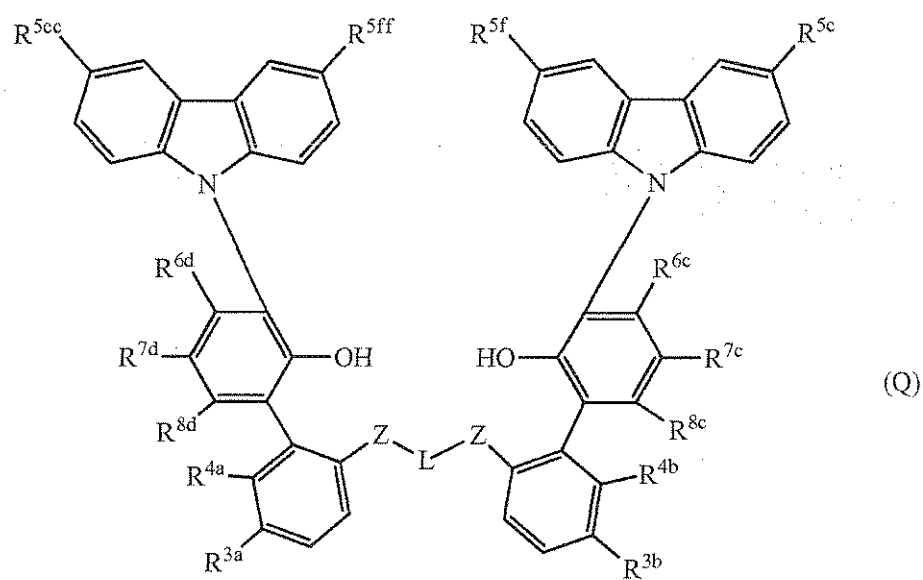
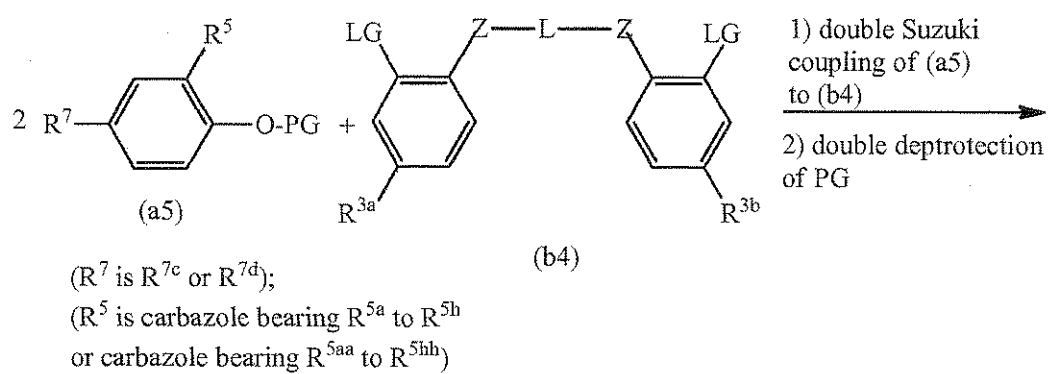


Fig. 3

Ligand of formula (Q) $\xrightarrow{\text{Option A, B, C, or D}}$

Option A: 1) Base
2) $\text{M}(\text{Cl})_4$
3) X-Li or X-MgBr

Option B: 1) $\text{M}(\text{NR}^{\text{K}}\text{R}^{\text{L}})_4$
2) AlX_3

Option C: organometallic MX_4

Option D: 1) MCl_4
2) 4 mole equiv.
X-Li or X-MgBr

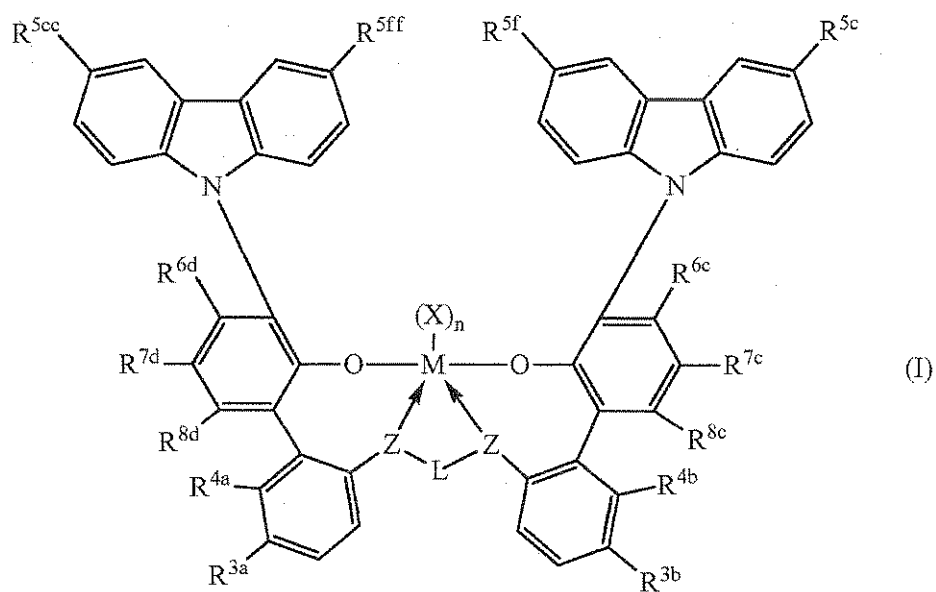


Fig. 4

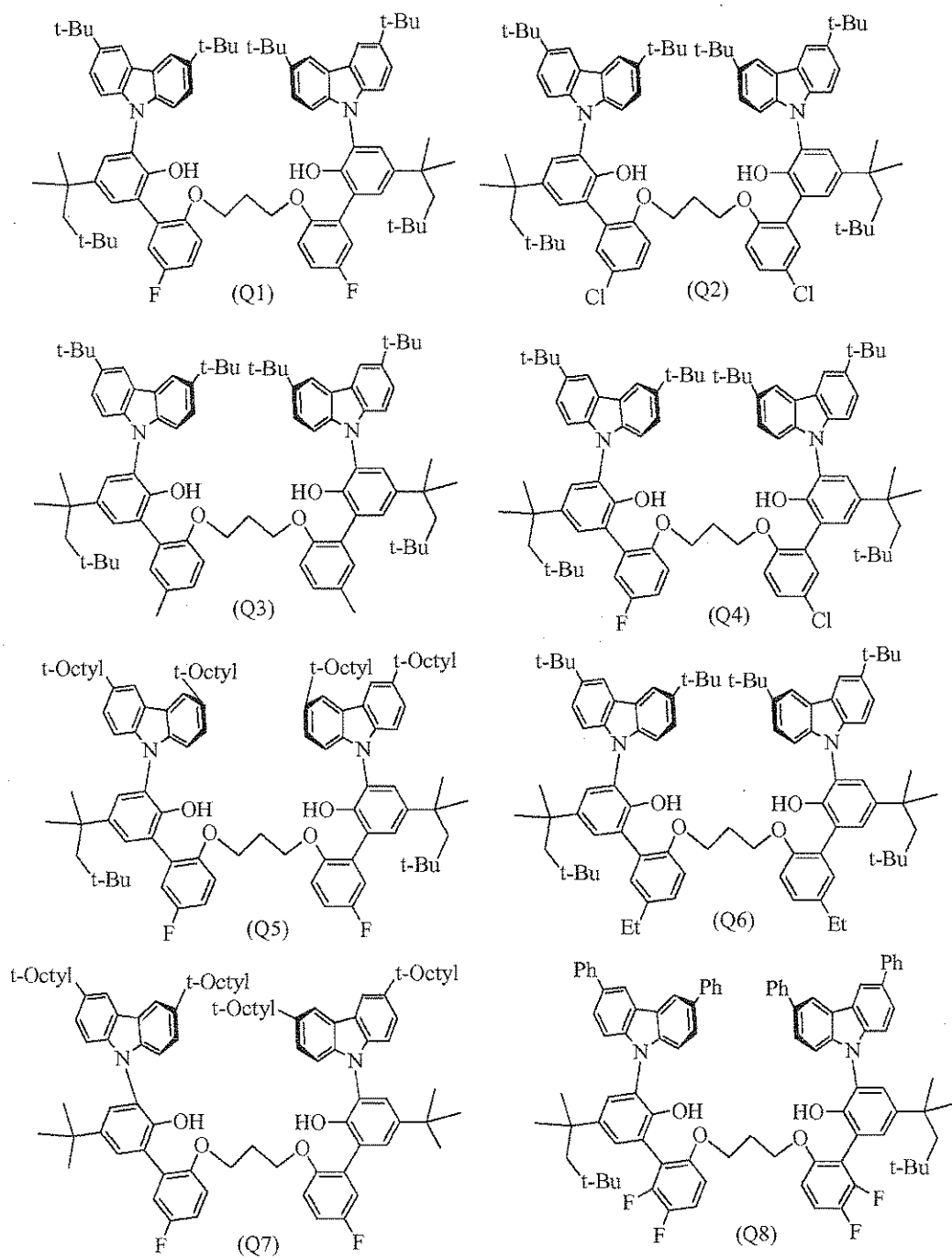


Fig. 5

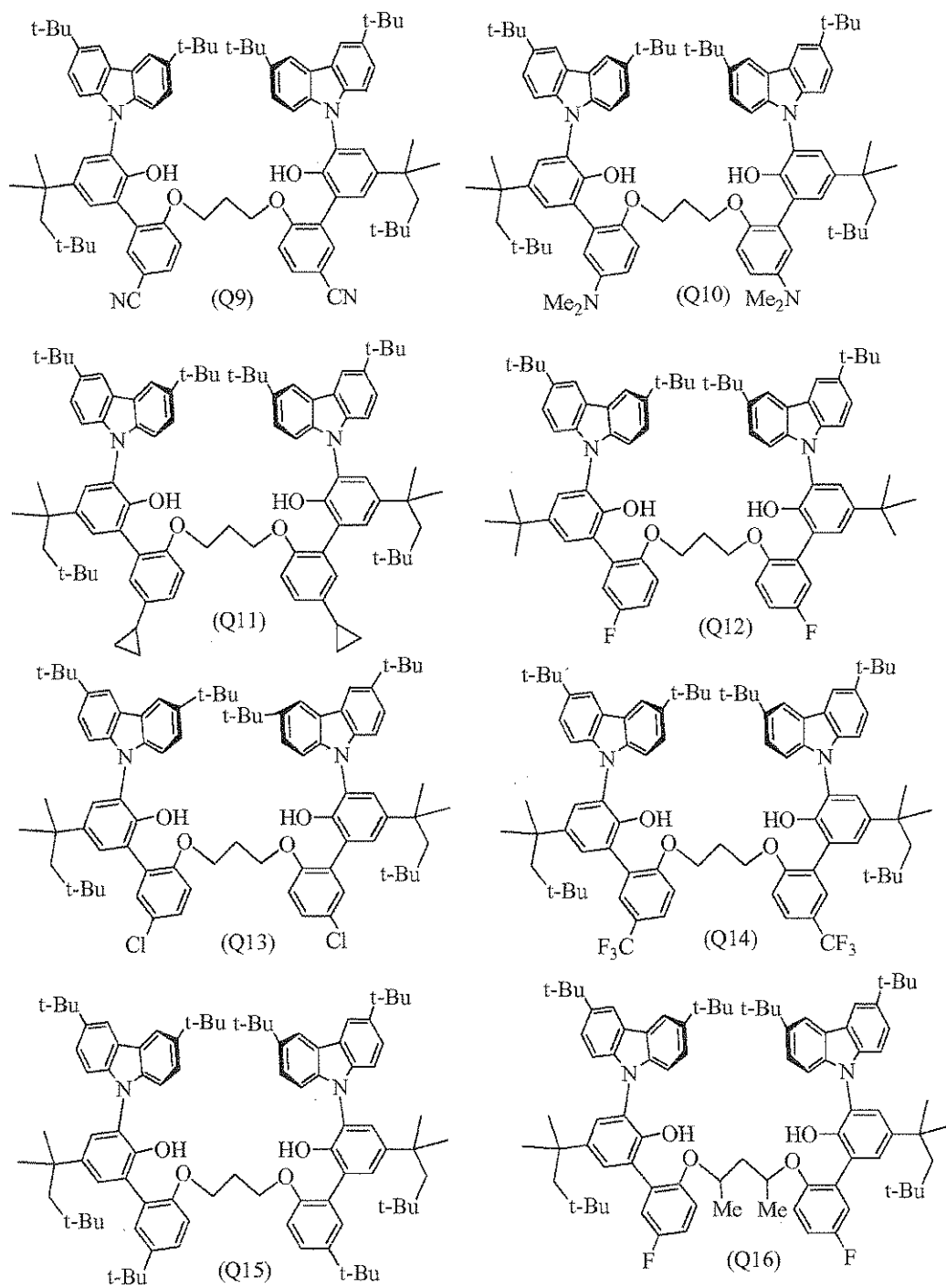


Fig. 6

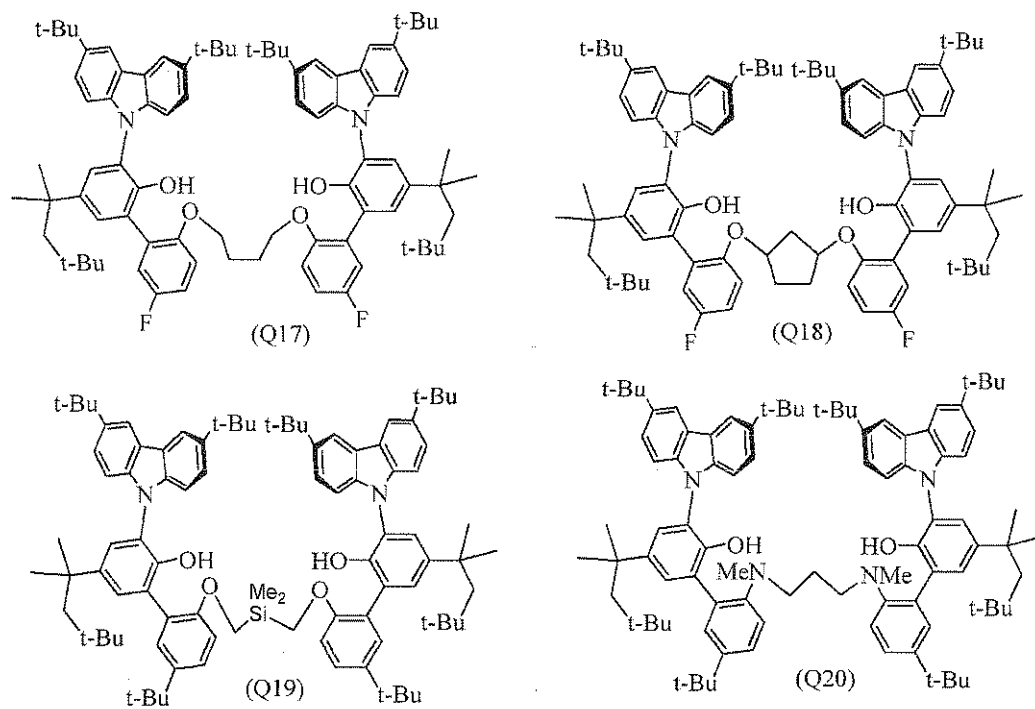


Fig. 7

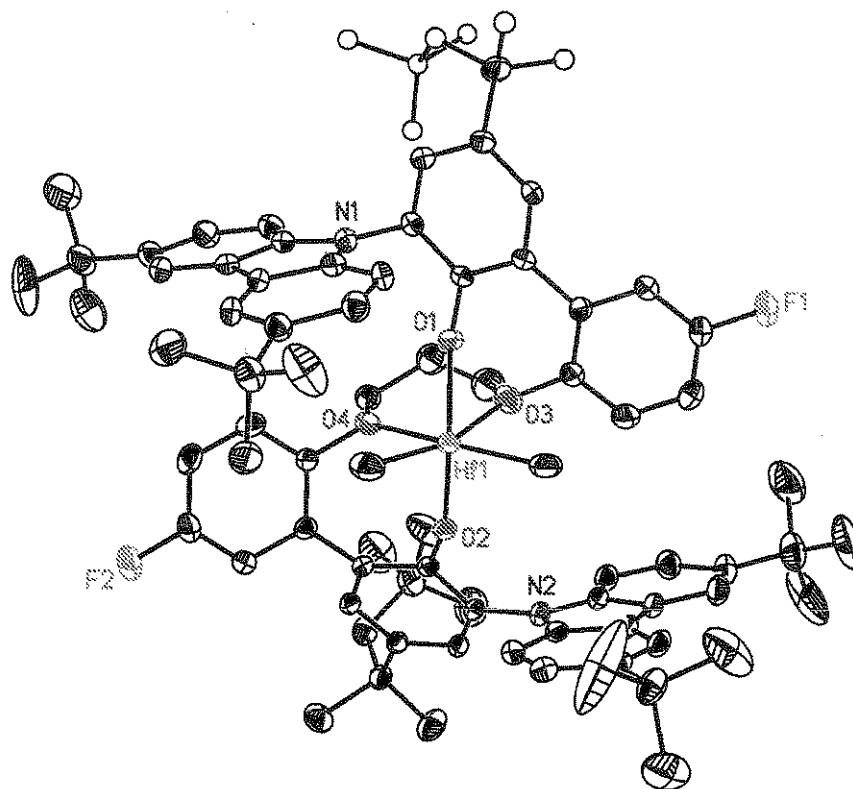


FIG. 8

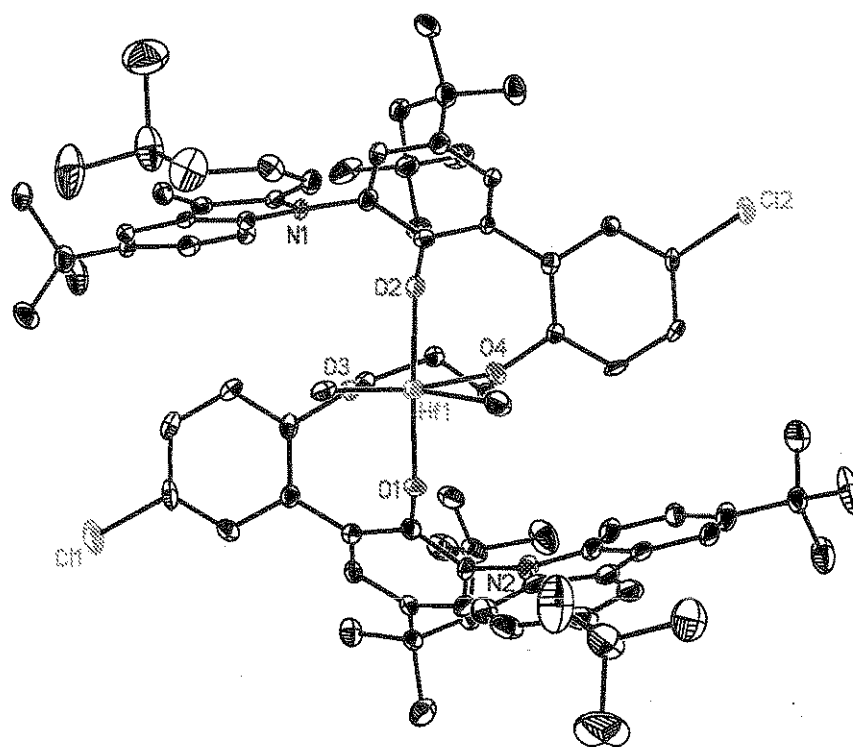


Fig. 9

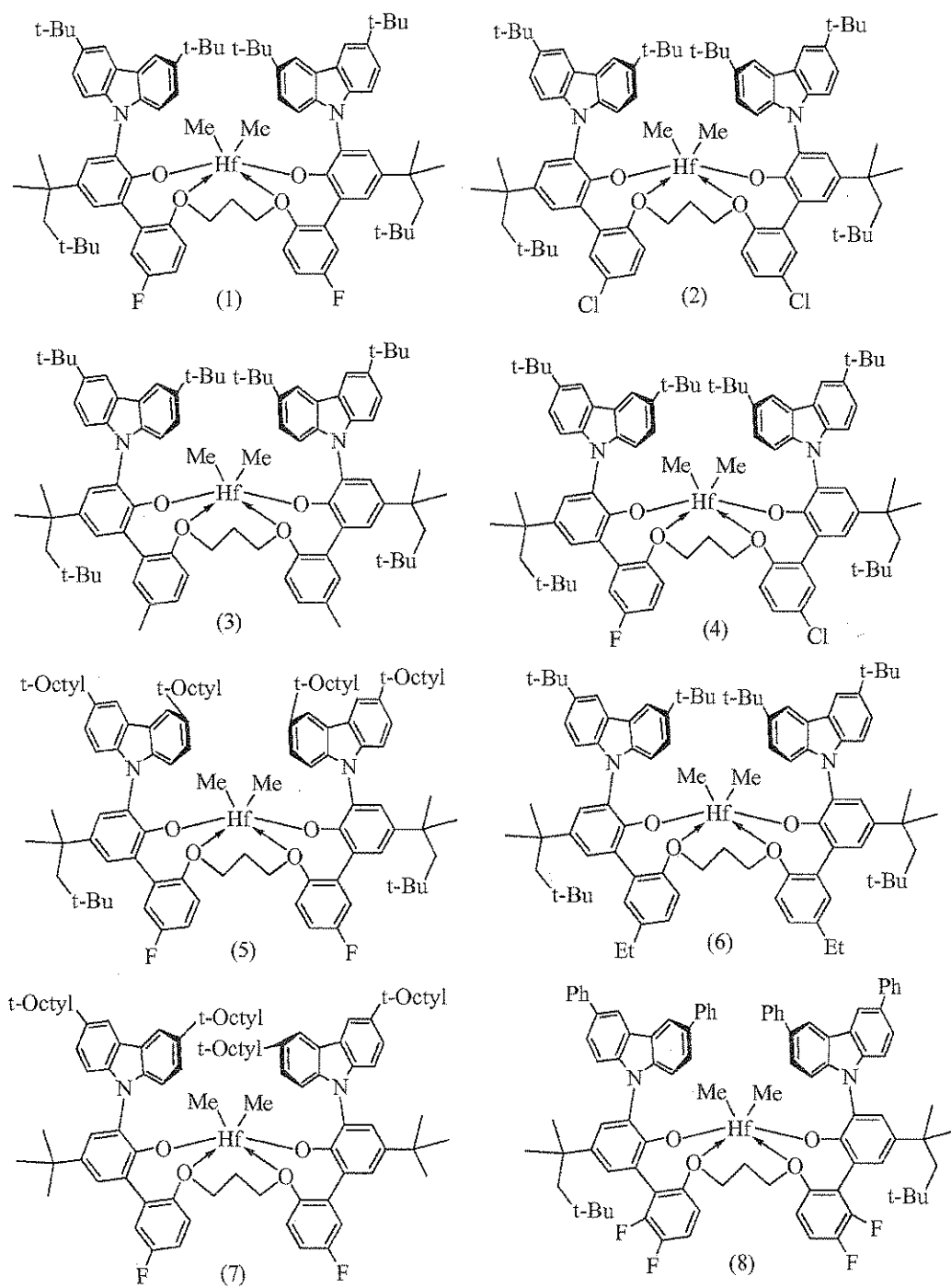


Fig. 10

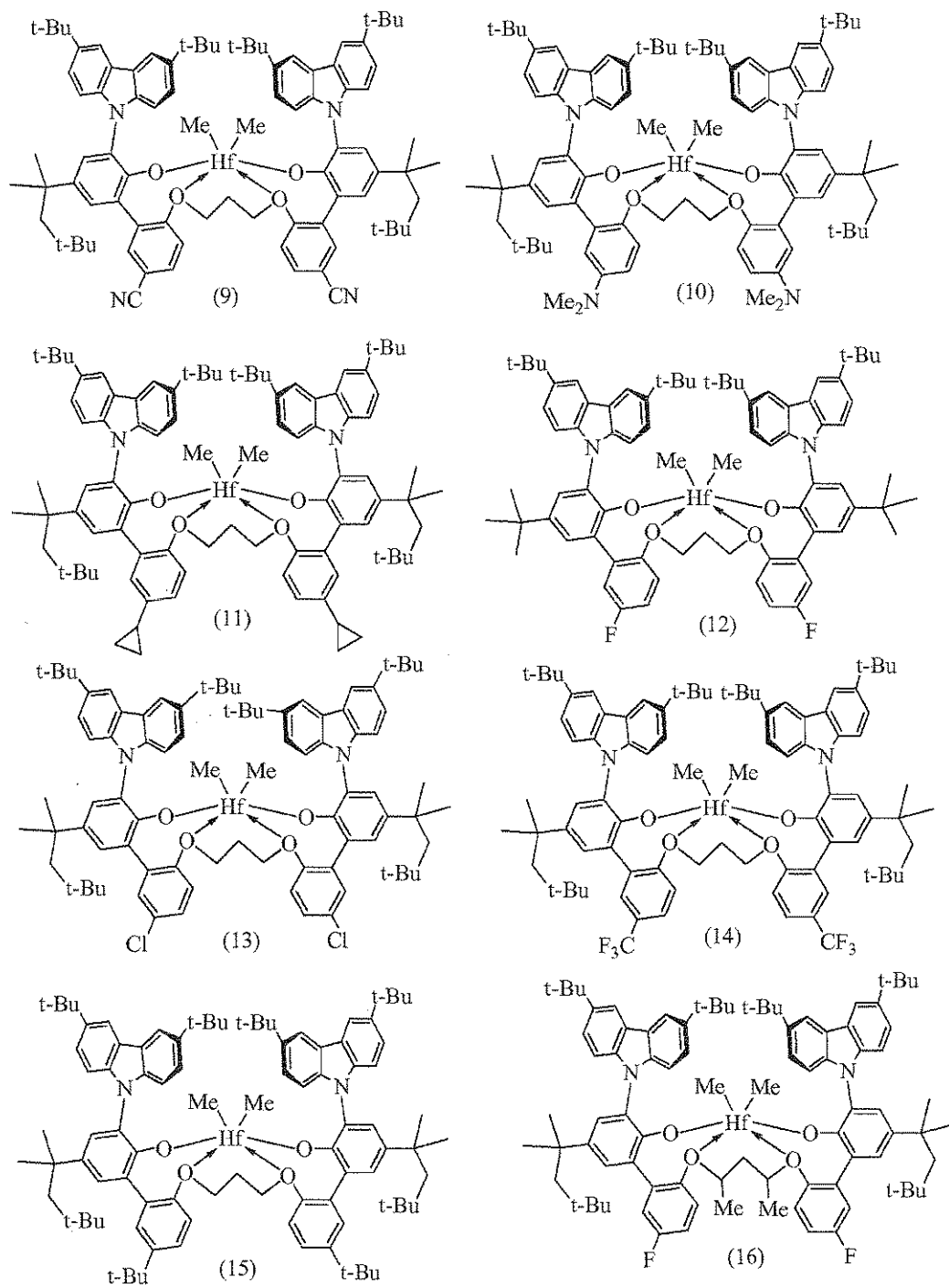


Fig. 11

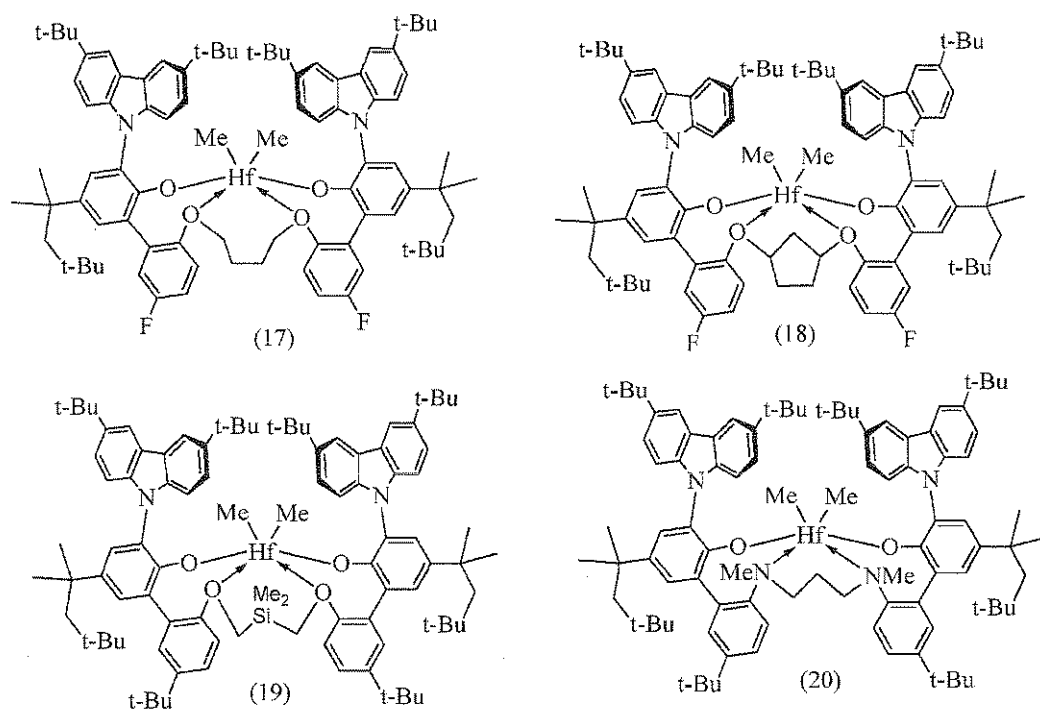


Fig. 12