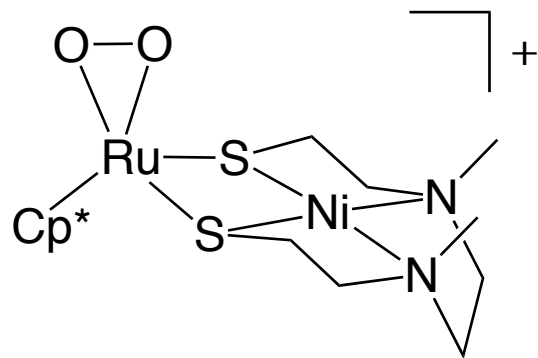
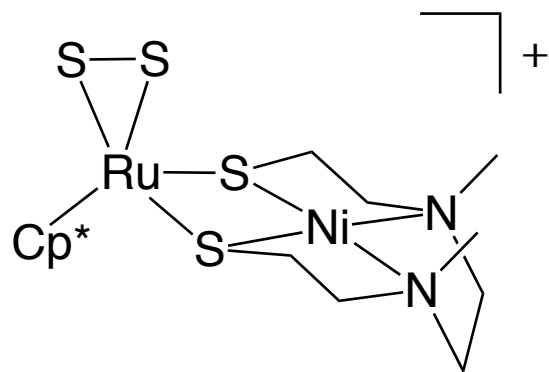


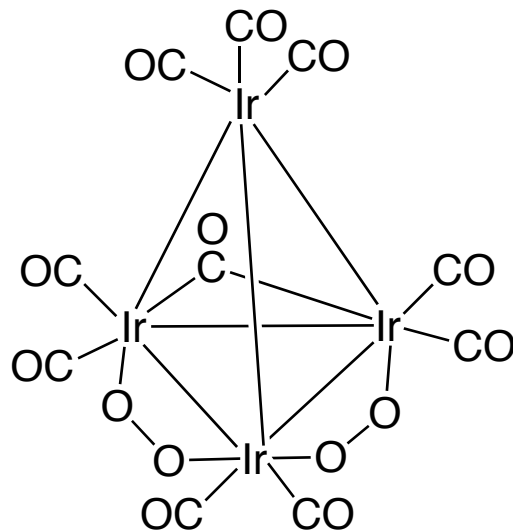
➤ O_2^{2-} and S_2^{2-} :



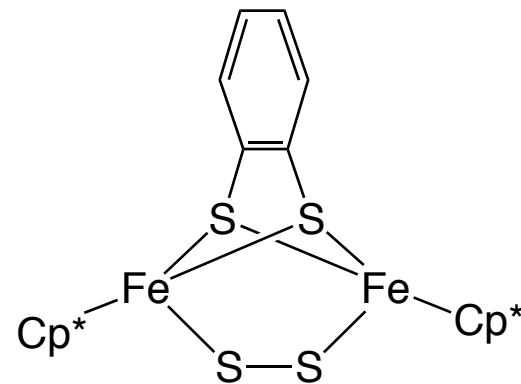
4e donor



4e donor

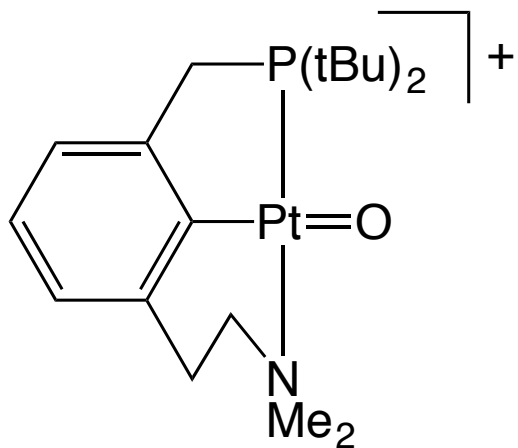


4e donor

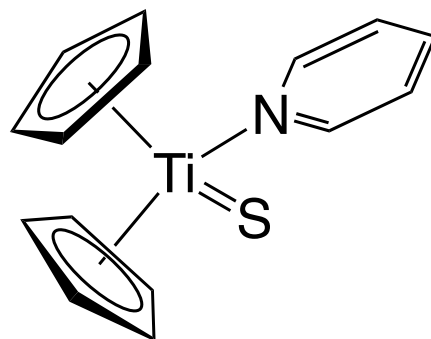


4e donor

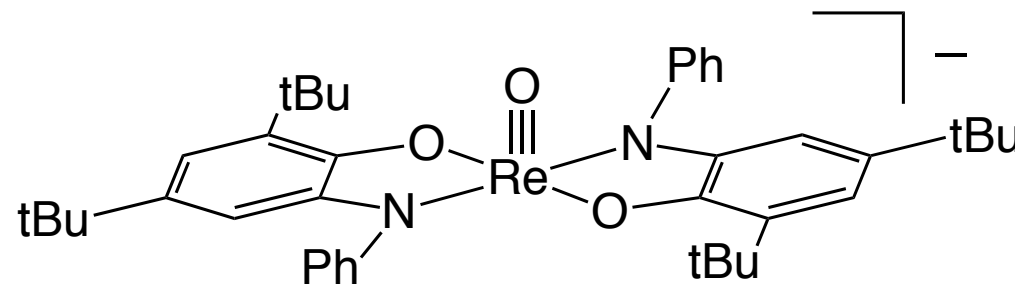
➤ O^{2-} and S^{2-} :



4e donor

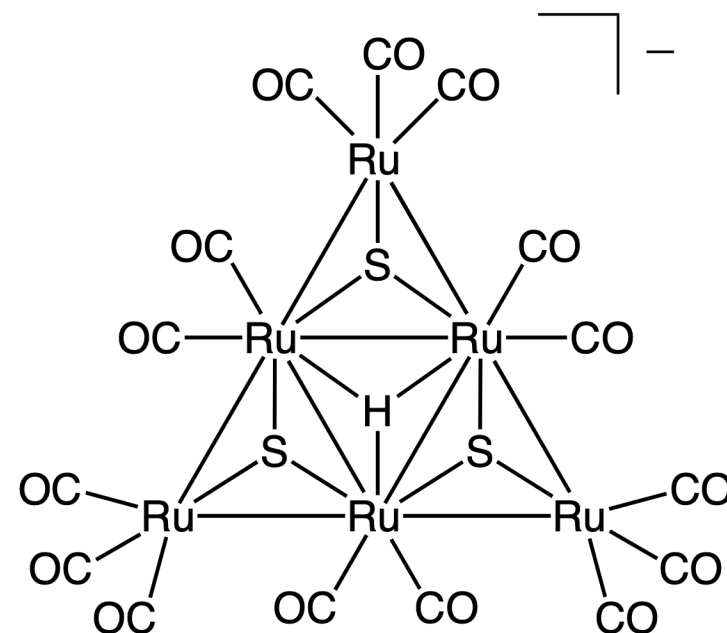
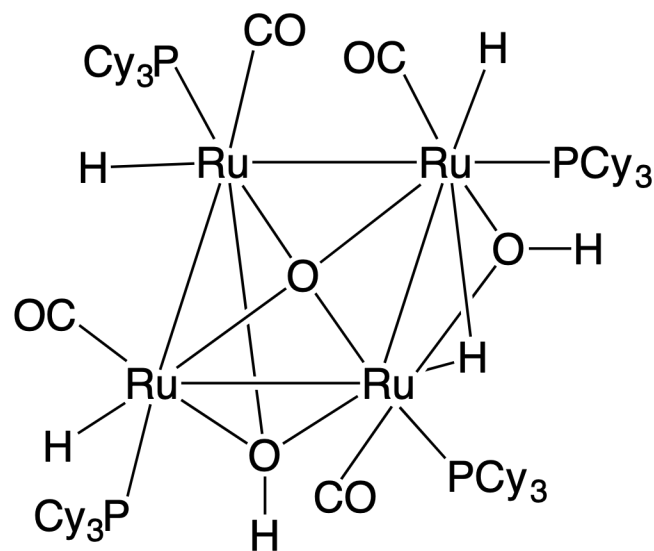
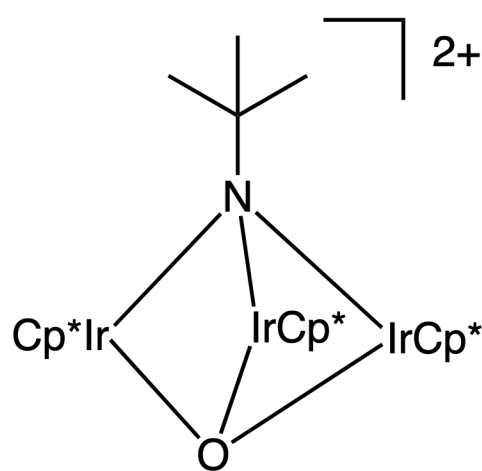
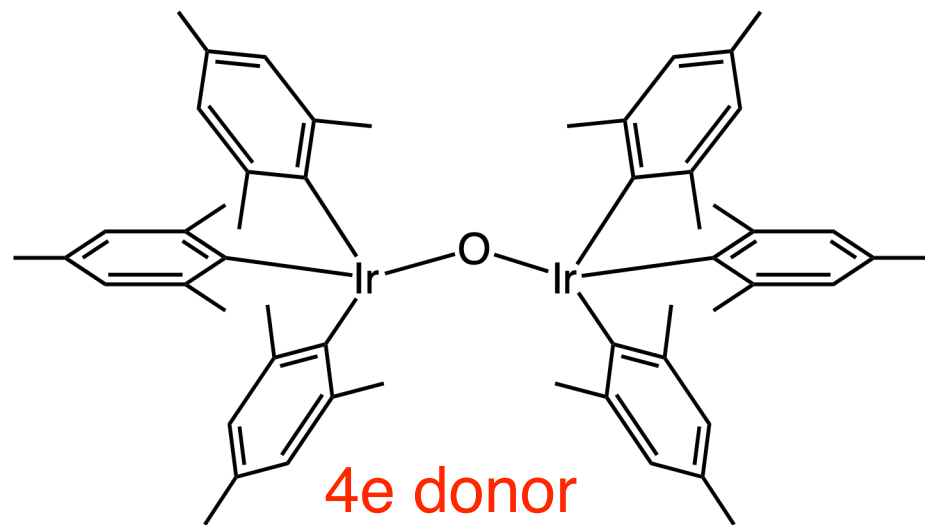


4e donor

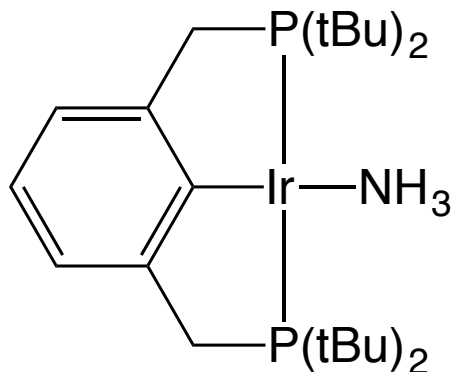


6e donor

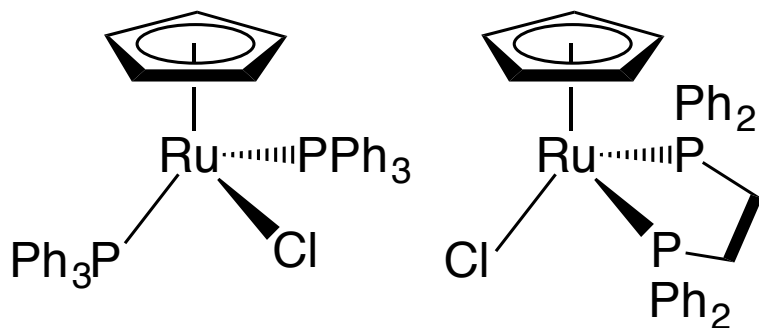
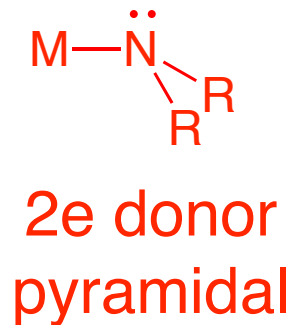
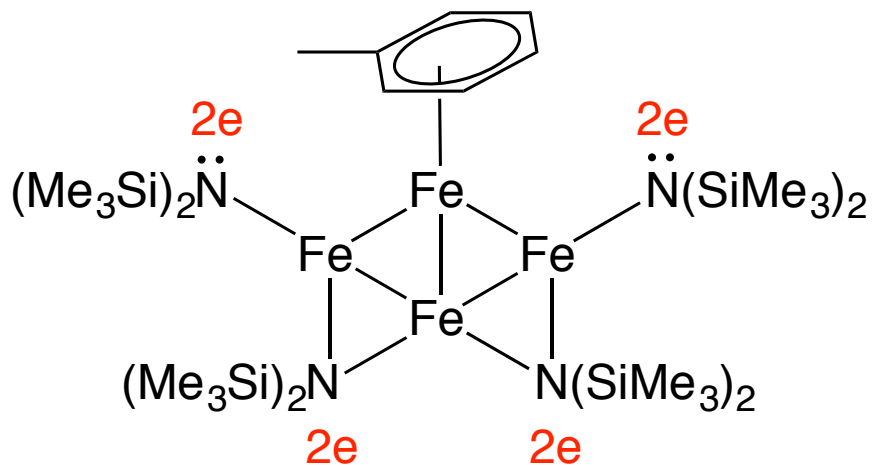
➤ O^{2-} and S^{2-} :



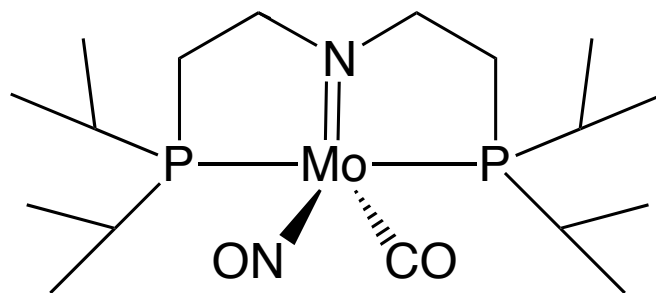
➤ R_3N , R_3P , R_2N^- :



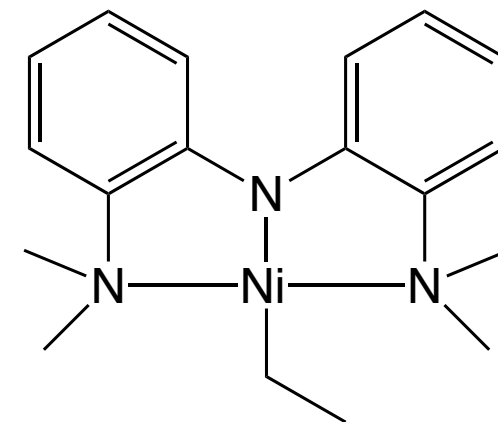
2e donor



2e donor

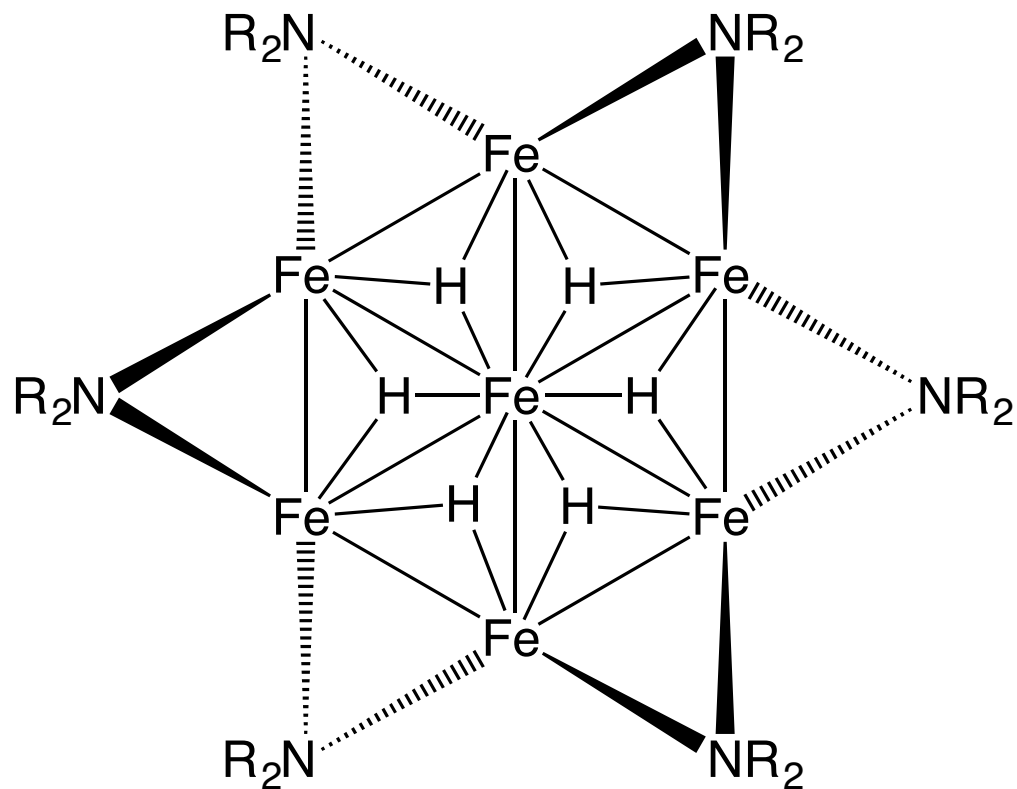


4e donor

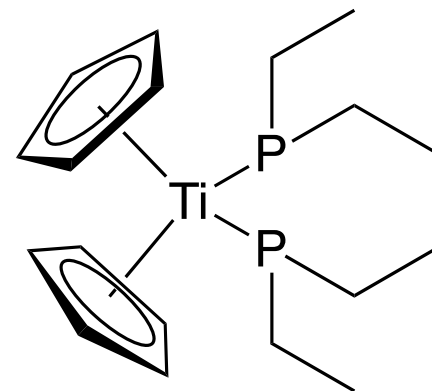


2e donor; planar !!

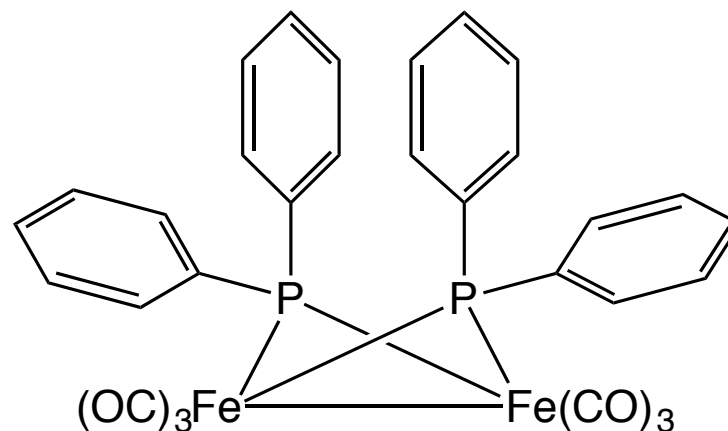
➤ R_2N^- and R_2P^- :



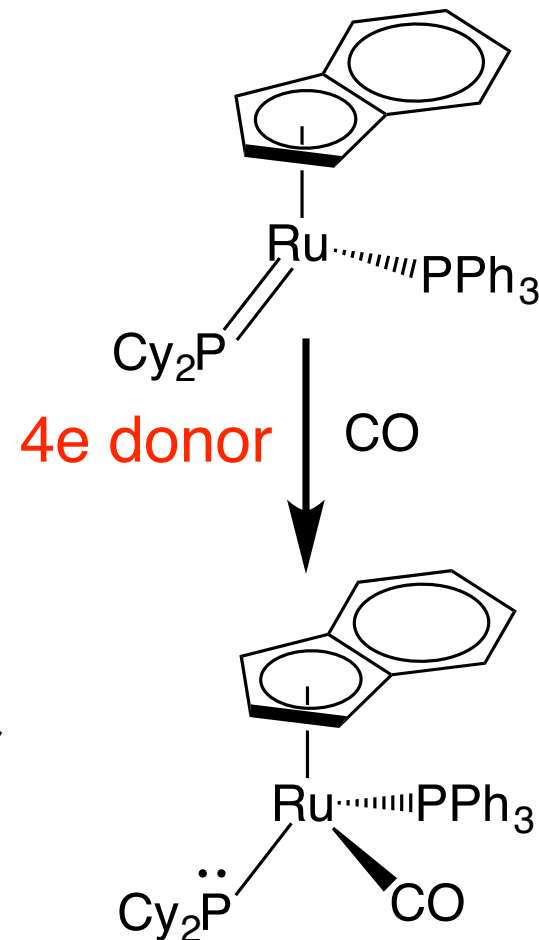
4e donor



2e donor



4e donor

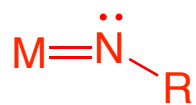
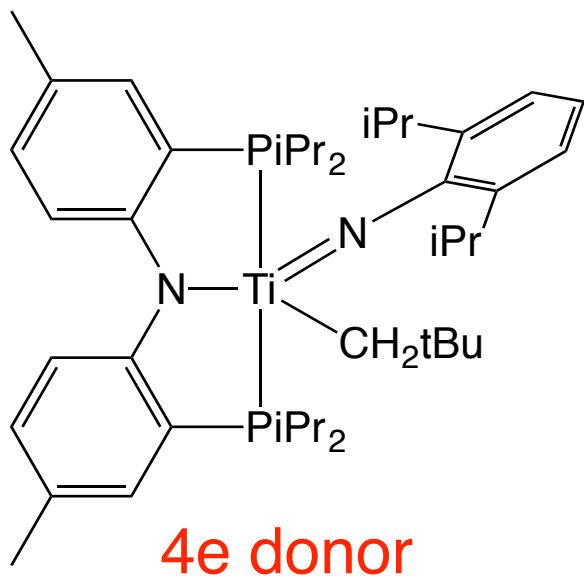


2e donor

Angew.Chem. Int. Ed. 2017, 56,3585 –3589; *Organometallics* 1983, 2, 8, 1049–1051;
J. Am. Chem. Soc. 1977, 99, 7381–7383; *Organometallics* 2007, 26, 1473-1482



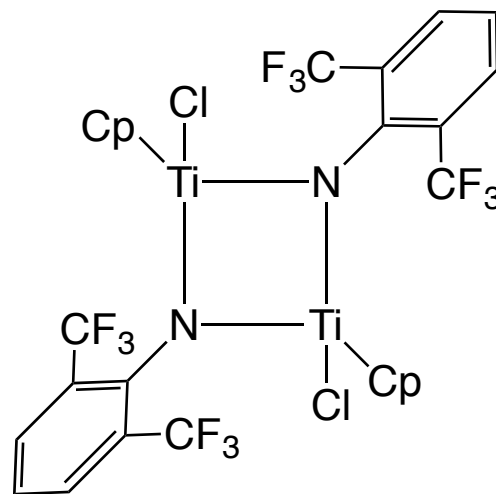
RN²⁻:



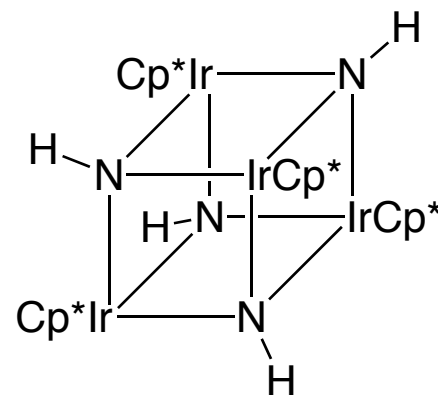
4e



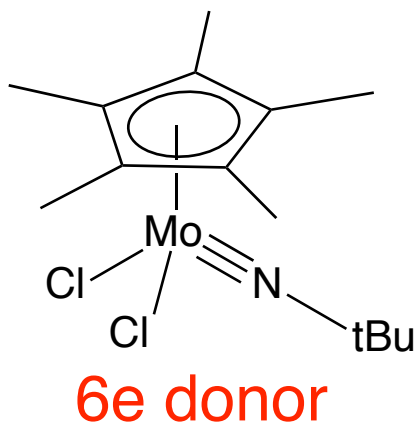
6e



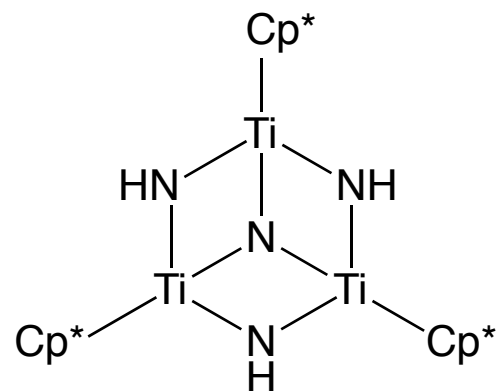
4e donor



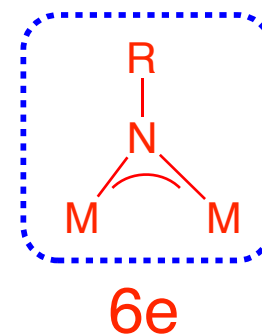
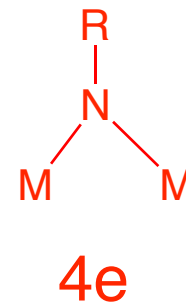
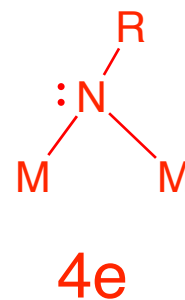
6e donor



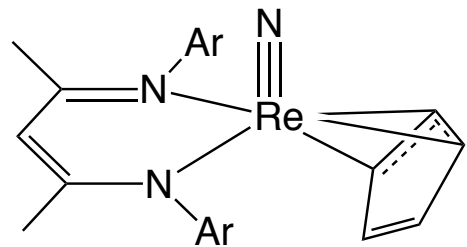
4e



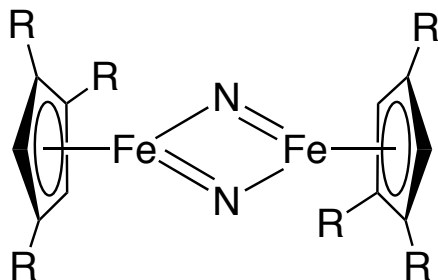
4e donor



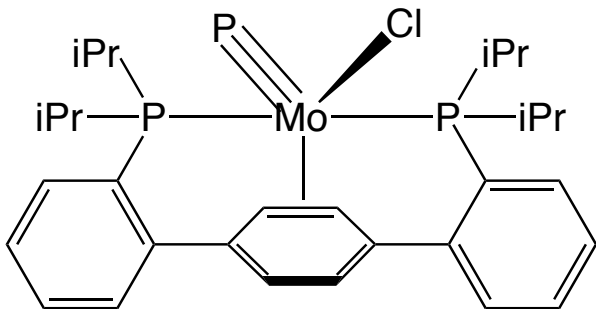
➤ N^{3-} , P^{3-} :



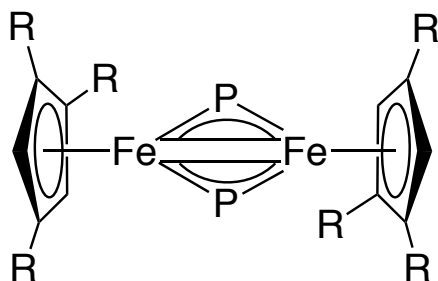
6e donor



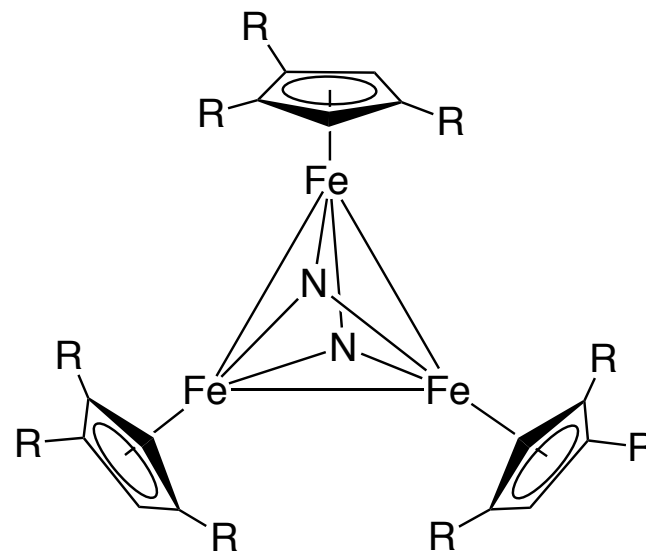
6e donor



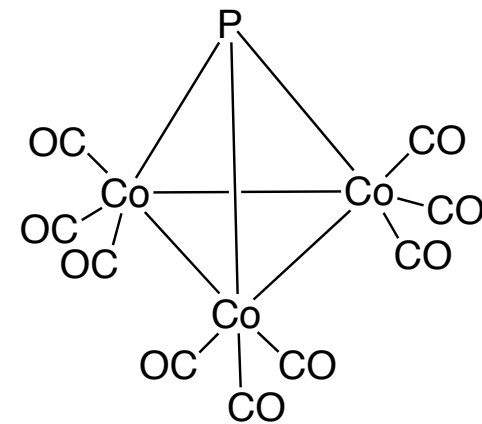
6e donor



6e donor



6e donor



6e donor

Inorg. Chem. 2019, 58, 13492–13501; *Chem. Sci.*, 2017,8, 4108-4122;
Angew.Chem. Int. Ed. 2001, 40,2859 –2861; *J. Organomet. Chem.* 1976, 111, 61-64

