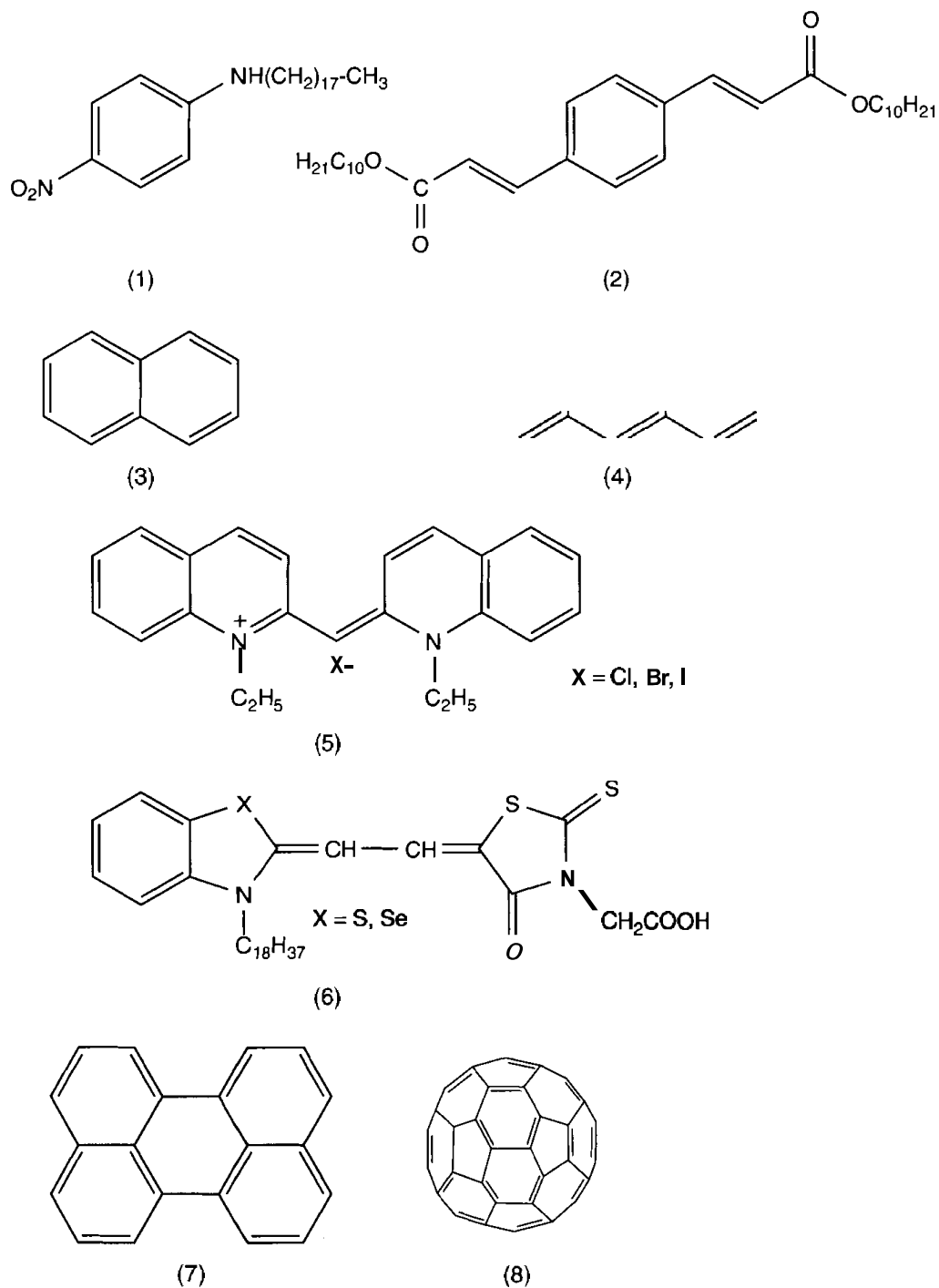




**Figure 11.4.** Chemical structures of  $\pi$ -conjugated organic compounds used to prepare organic nanocrystals: (1)  $N$ -octadecyl-4-nitroaniline, (2) didecyl-1,4-phenylenediacylate, (3) naphthalene, (4) anthracene, (5) pseudocyanine rhodanine dye (PIC), (6) merocyanine rhodanine dye, (7) perylene, and (8) fullerene  $\text{C}_{60}$ . [From H. Kasai et al., in Nalwa (2000), Vol. 5, Chapter 8, p. 440.1]