



- (a) $X = S$, $Y = {}^t\text{Bu}$, $R = \text{CH}_3$
- (b) $X = \text{SiMe}_2$, $Y = {}^t\text{Bu}$, $R = \text{H}$
- (c) $X = \text{CMe}_2$, $Y = {}^t\text{Bu}$, $R = \text{H}$
- (d) $X = S$, $Y = \text{C}_6\text{F}_5$, $R = \text{CH}_3$
- (e) $X = \text{SiMe}_2$, $Y = \text{C}_6\text{F}_5$, $R = \text{H}$
- (f) $X = \text{CMe}_2$, $Y = \text{C}_6\text{F}_5$, $R = \text{H}$