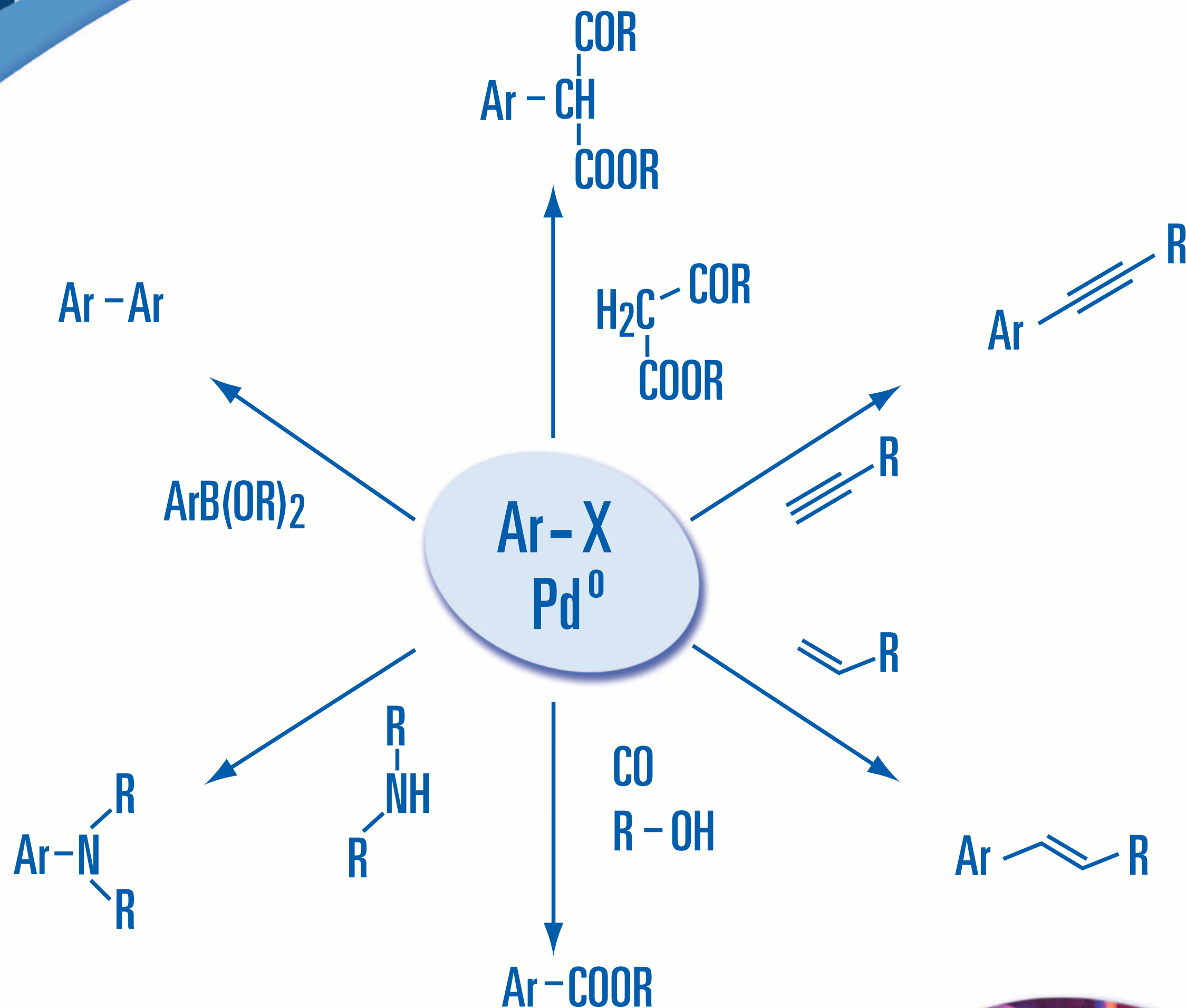


SUZUKI, SONOGASHIRA, HECK AND RELATED REACTIONS



R = Aryl, Alkyl, Cyclohexyl, Vinyl

Pd^0 = $\text{Pd}(\text{Ph}_3\text{P})_4$, $(\text{Ph}_3\text{P})_2\text{PdCl}_2$, $\text{Pd}(\text{AcO})_2$ /bulky phosphines

X = Cl, Br, I, OTf

