



Entry	Conditions	result
1	Fe(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 1 h	82% messy
2	Fe(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 12 h	messy
3	Fe(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 12 h	47% very yield
4	Me(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 12 h	5% very yield
5	Fe(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 12 h	92% very yield
6	Fe(dpm) ₃ , PhSiH ₃ /CuI, NaIPPO, EtOH, 0 °C, 80 °C, 12 h	trace
7	Fe(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 12 h	62% isolated yield
8	Fe(dpm) ₃ , PhSiH ₃ , EtOH, 80 °C, 12 h	38% very yield
9	Fe(dpm) ₃ , PhSiH ₃ /CuI, EtOH, 80 °C, 12 h	21% very yield