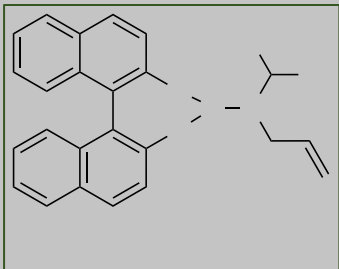


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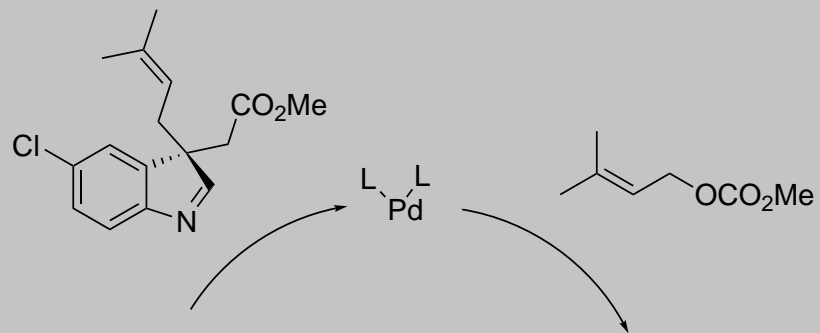
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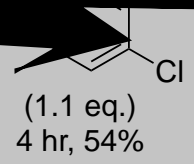


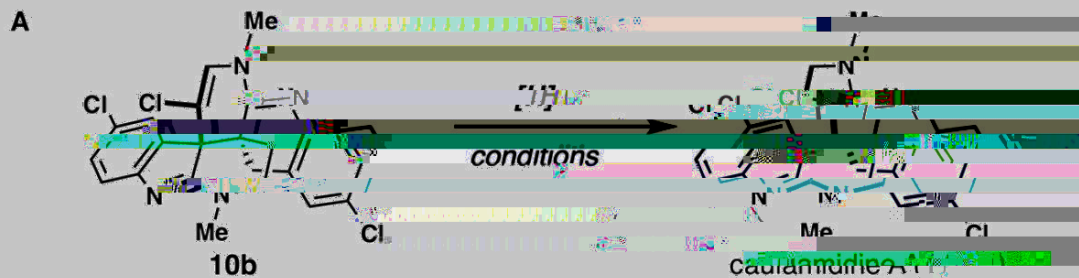
PBu<sub>3</sub> (2 eq.)  
PhMe  
MW 170 °C  
24 hr, 94%



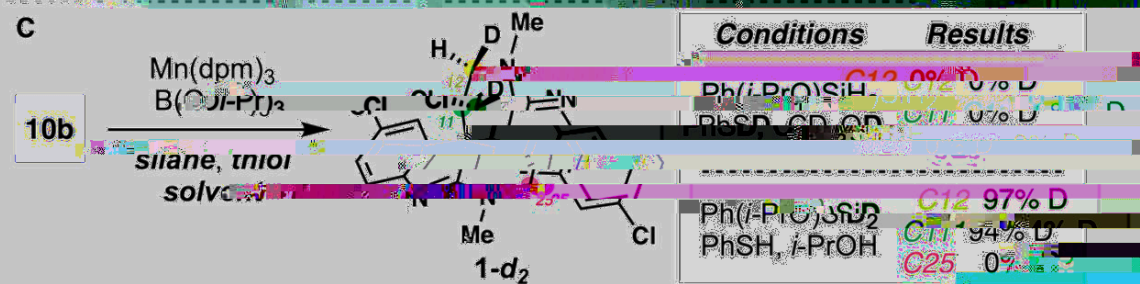
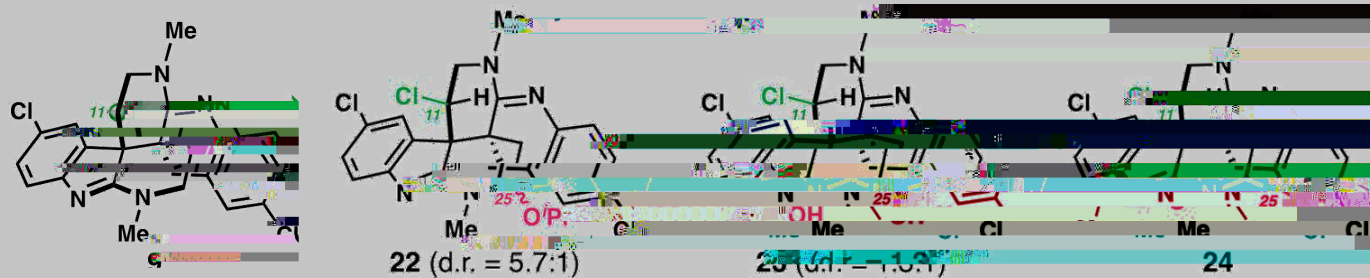


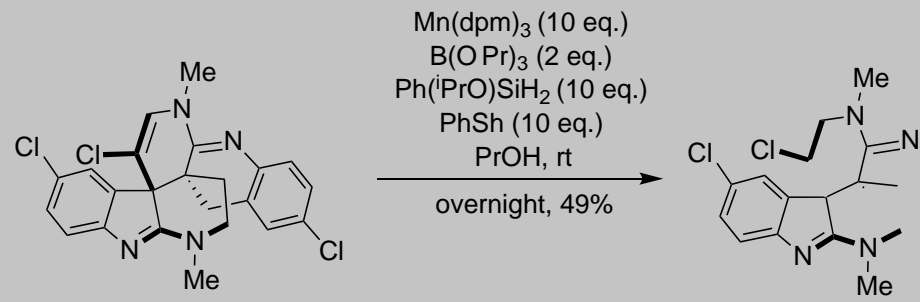






Entry	Conditions	Reactants	Products
1	TEA, Et <sub>3</sub> SiH, DCM	10b	22 (14%), 23 (6%)
2	H <sub>2</sub> , PtO <sub>2</sub> , AcOH/Et <sub>3</sub> N	10b	22 (16%), 23 (9%), 24 (17%)
3	FpCp* <sub>2</sub> , NaBH <sub>4</sub> , EtOH/H <sub>2</sub> O	10b	22 (16%), 23 (9%), 24 (17%)
4	Cp* <sub>2</sub> FeCl <sub>2</sub> , Et <sub>3</sub> SiH, 1,4-C <sub>6</sub> H <sub>4</sub> , HD, TBHP, <i>i</i> -PrOH, 25°C	10b	22 (16%), 23 (9%), 24 (17%)
5	(rac) <sub>2</sub> Co <sub>2</sub> (CO) <sub>8</sub> , PhSiH <sub>3</sub> , EtOH	10b	22 (16%), 23 (9%), 24 (17%)
6	Mn(dpm) <sub>3</sub> , PhSiH <sub>3</sub> , TBHP, EtOH	10b	22 (16%), 23 (9%), 24 (17%)
7 <sup>b</sup>	Mn(dpm) <sub>3</sub> , Ph( <i>i</i> -PrO)SiH <sub>2</sub> , TBHP, EtOH	10b	22 (16%), 23 (9%), 24 (17%)
8 <sup>c</sup>	Mn(dpm) <sub>3</sub> , Ph( <i>i</i> -PrO)SiH <sub>2</sub> , TBHP, <i>i</i> -PrOH	10b	22 (16%), 23 (9%), 24 (17%)
9 <sup>d</sup>	Mn(dpm) <sub>3</sub> , Ph( <i>i</i> -PrO)SiH <sub>2</sub> , TBHP, EtOH	10b	22 (16%), 23 (9%), 24 (17%)
10 <sup>e</sup>	Mn(dpm) <sub>3</sub> , Ph( <i>i</i> -PrO)SiH <sub>2</sub> , TBHP, EtOH	10b	22 (16%), 23 (9%), 24 (17%)





Mn(dpm)<sub>3</sub> (10 eq.)  
B(O<sup>i</sup>Pr)<sub>3</sub> (2 eq.)  
Ph(<sup>i</sup>PrO)SiH<sub>2</sub>

