

<u>cpd</u>	<u>reagent</u>	<u>product</u>	<u>regio</u>	<u>stereo</u>	<u>comment</u>
	HX		Mark (nonH to more sub)	both	
	HX ROOR		antiMark	both	
	HX		Mark	both	
	X ₂		-	anti	
	X ₂ , ROH			anti	
	H ₂ O, H ₃ O ⁺		Mark	both	crappy way to make alcohol, of limited use
	1. Hg(OAc) ₂ , ROH 2. NaBH ₄		Mark	both	
	1. R ₂ BH 2. H ₂ O ₂ , HO ⁻		antiMark	syn	
	Hg(OAc) ₂ , H ₂ O H ₂ SO ₄		Mark		if using H ₂ O only get carbonyls
	1. R ₂ BH 2. H ₂ O ₂ , HO ⁻		antiMark		
	H ₂ trans. met. cat		-	syn	
	H ₂ trans met cat		-	(syn)	
	H ₂ Pd, Pb(OAc) ₂ , amine		-	syn	
	Li NH ₃		-	anti	