
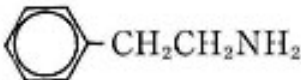
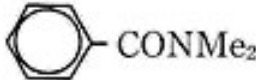
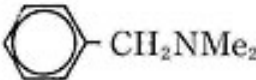
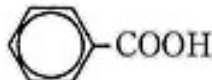



Reduction Reaction Chart

Starting material	NaBH ₄ (molar ratio)	Acid	Product	Yield(%)
 -CH ₂ CN	4	AcOH	 -CH ₂ CH ₂ NH ₂	70
 -CONMe ₂	4	AcOH	 -CH ₂ NMe ₂	90
RCOOH	1	AlCl	RCH ₂ OH	78
 -COOH	1	AlCl	 -CH ₂ OH	78
RCOOME	1.6	AcOH	RCH ₂ OH	99
Me ₂ SiCl ₂	0.5*		Me ₂ SiH ₂ Me ₂ SiClH	10 49

* Presence of NaH(0.5)