

1 Cl ₂ or Br ₂ , light	39
2 NaI, acetone	40
3 NaOH, H ₂ O	41
4 NaCN	42
5 RNH ₂ or R ₂ NH	43
6 R ₃ N	44
7 Strong base [e.g. KOC(CH ₃) ₃]	45
8 H ₂ /catalyst (PtO ₂ , Pd/C, Ni)	46
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