

Provide starting material, reagents or product for the following reactions:

a		NH_2NH_2 H^+	
b		$\text{HO}-\text{CH}_2-\text{CH}_2-\text{OH}$ H_3O^+	
c		NH_2OH H^+	
d		$\text{CH}_3-\text{CH}^{\ominus}-\text{P}^{\oplus}\text{Ph}_3$	
e		HOCH_2CH_3 H^+	
f		$\text{HN}(\text{CH}_3)_2$ H^+	
g		1) KCN 2) H^+	
h		1) CH_3MgBr 2) H^+	
i		1) CH_3Li 2) H_3O^+ OR 1) CH_3MgBr 2) H_3O^+	