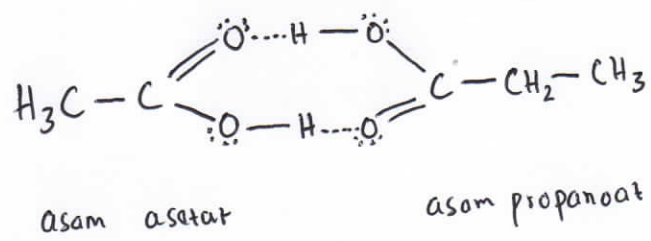
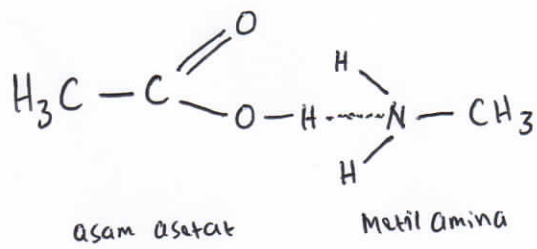


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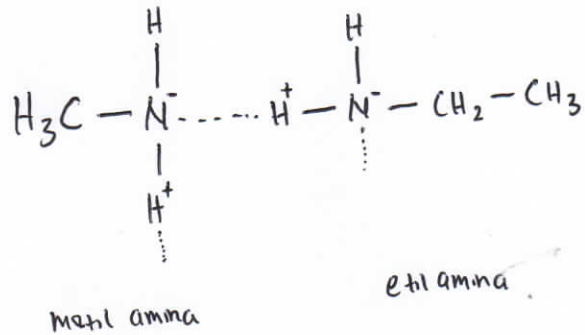
1. a.



b



c.



2. isomer dari $\text{H}_3\text{C}-\underset{\text{CH}_3}{\text{CH}}-\text{O}-\text{CH}_3$ (metil isopropil eter)

a. $\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{O}-\text{CH}_3$ (metil propil eter)

b. $\text{H}_3\text{C}-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}_3$ (dietil eter)

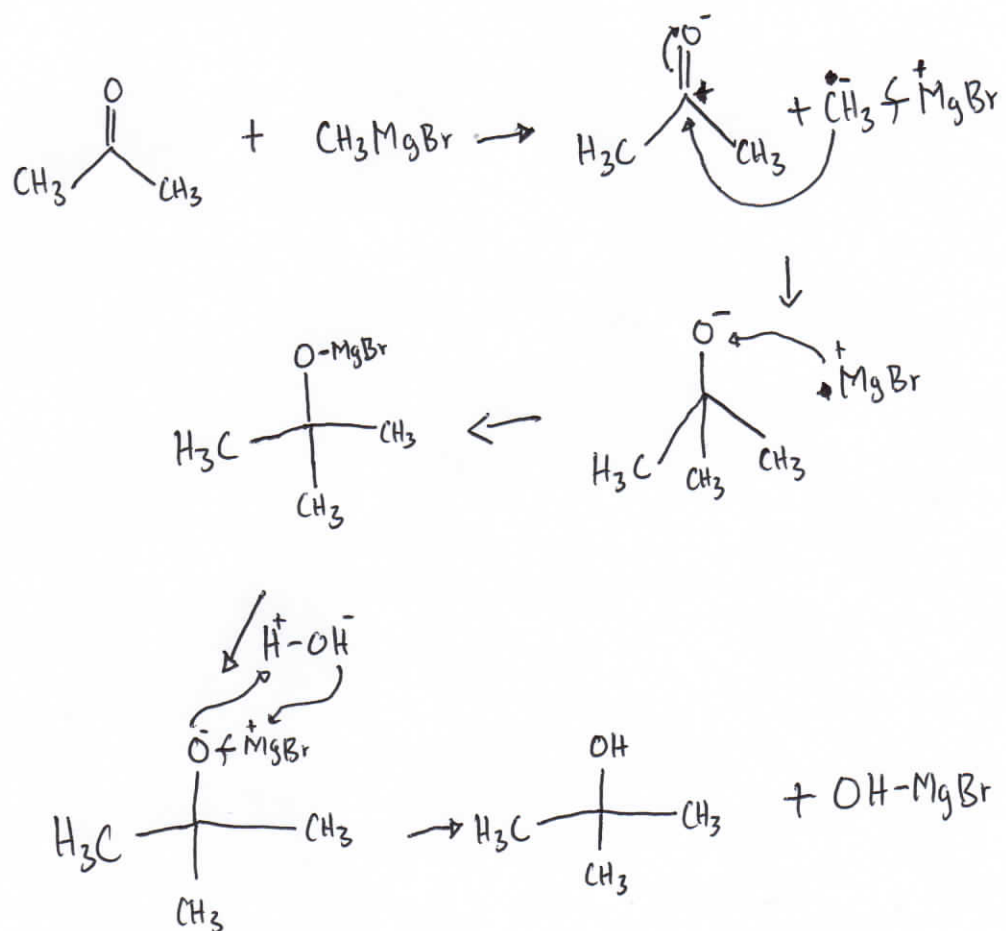
c. $\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{OH}$ (n-butanol)

d. $\text{H}_3\text{C}-\text{CH}_2-\underset{\text{OH}}{\text{CH}}-\text{CH}_3$ (2-butanol)

e. $\text{H}_3\text{C}-\underset{\text{CH}_3}{\text{CH}}-\text{CH}_2-\text{OH}$ (2-metil, 1-propanol
atau
iso butanol)

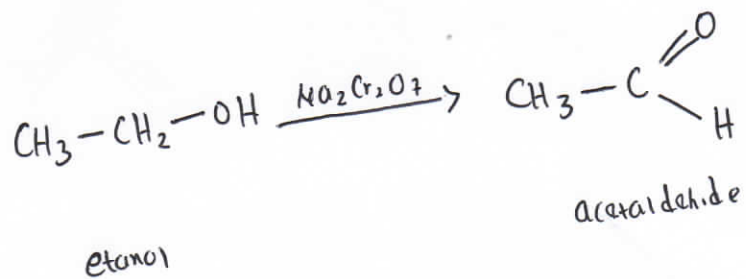
f. $\begin{array}{c} \text{CH}_3 \\ | \\ \text{H}_3\text{C}-\text{C}-\text{OH} \\ | \\ \text{CH}_3 \end{array}$ (tert-butyl alkohol)

3. reaksi grignard.

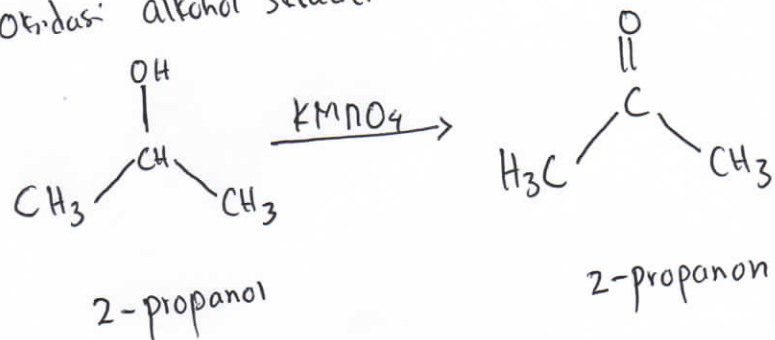


4. Oksidasi alkohol primer dan alkohol sekunder

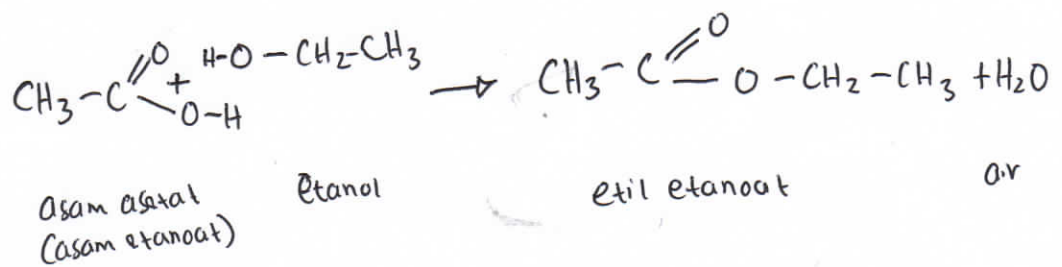
a. Oksidasi alkohol primer



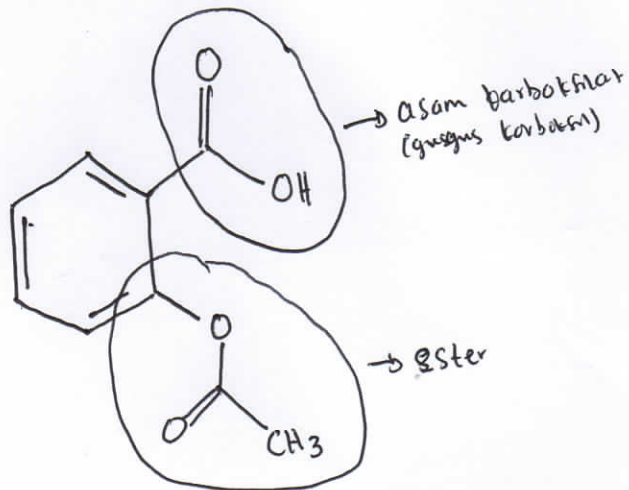
b. Oksidasi alkohol sekunder



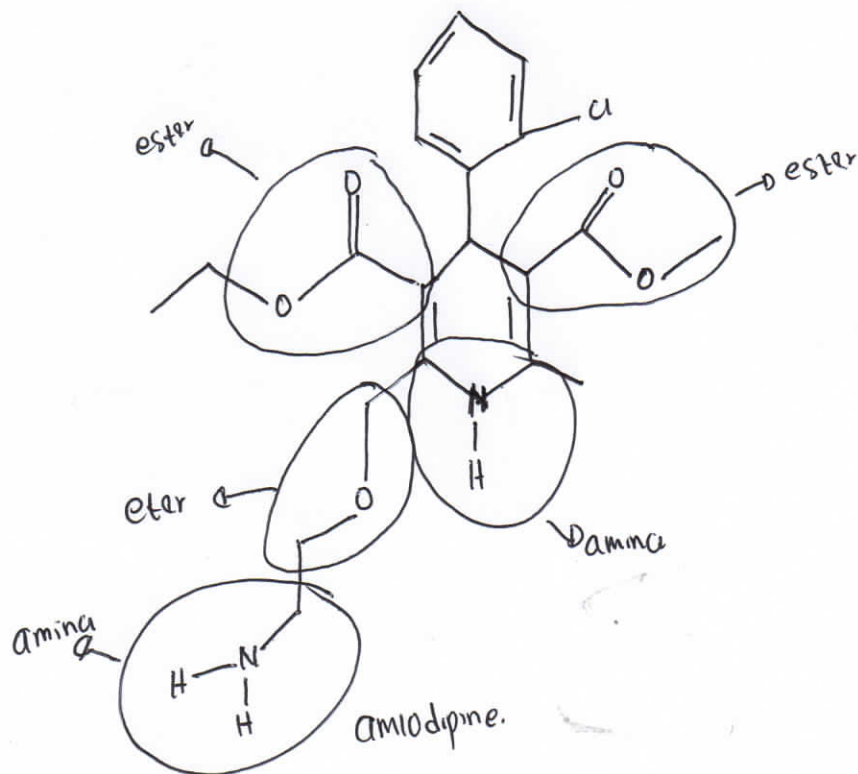
5. reaksi esterifikasi



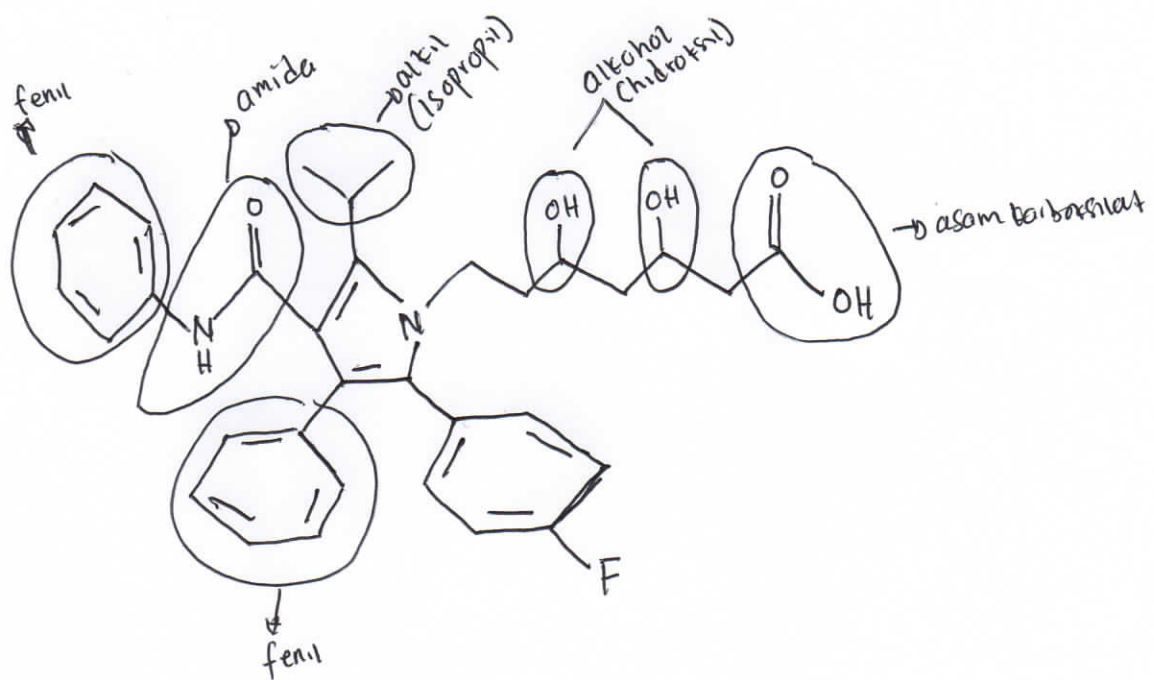
6. a. gugus fungsi ester pada Sengawa obat



Asam asetilsalisilat



6. b. gugus fungsi amida pada senyawa obat



Atorvastatin

7. reaksi substitusi ~~amim~~ + klorida \rightarrow + asam nitrat

