

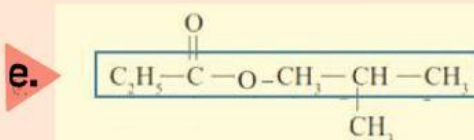
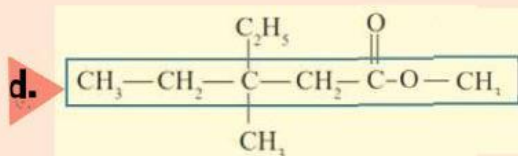
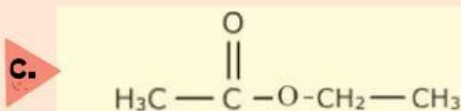
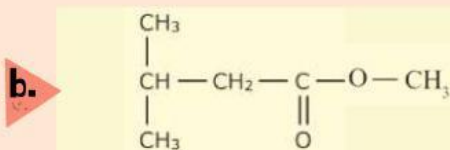
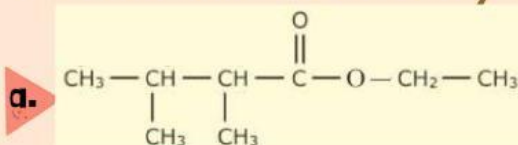
Nama :

Kelas :

ALKIL ALKANOAT (ESTER)

A. Tata Nama

1. Beri nama IUPAC senyawa Alkil Alkanoat berikut!



etil-2,3-dimetil-butanoat

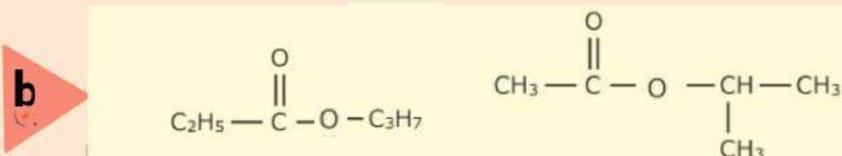
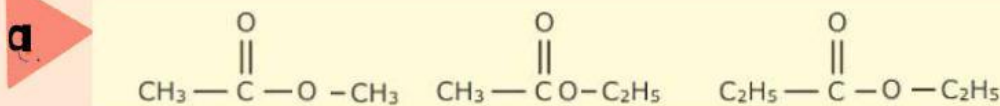
metil-3-etil-3-metil-pentanoat

etil etanoat

metil-3-metil-butanoat

sek-butil-propanoat

2. Beri nama Trivial senyawa Ester berikut!



propil etil ester

isopropil metil ester

dietil ester

etil metil ester

dimetil ester

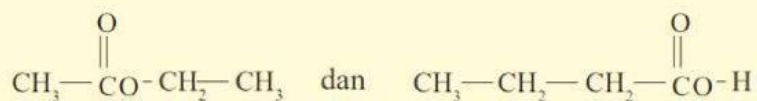
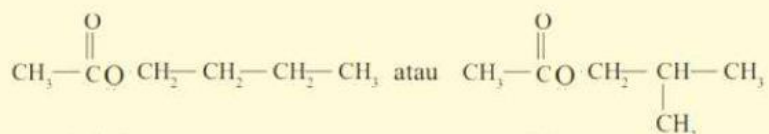
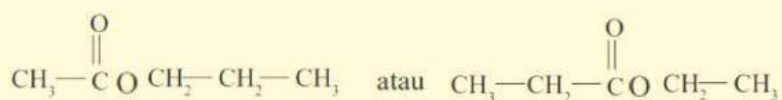
B. Isomer Alkil Alkanoat

1. Isomer Rangka/rantai

2. Isomer Posisi

2. Isomer Gugus Fungsi

Pindahkan pasangan isomer berikut sesuai dengan jenis isomernya



C. Sifat-sifat Alkil Alkanoat

1. Sifat Fisis

a.

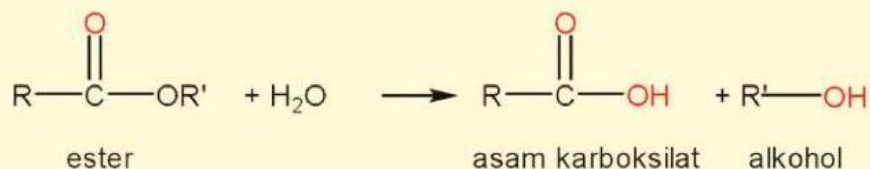
b.

c.

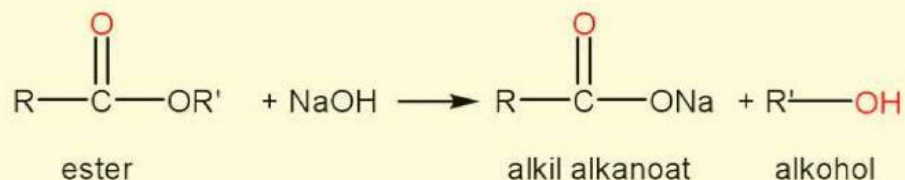
d.

2. Sifat Kimia

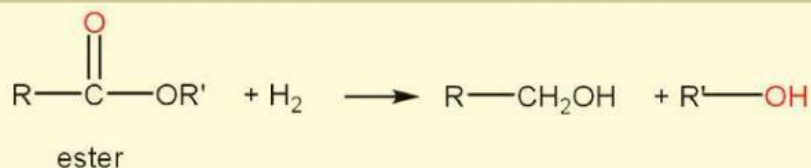
a.



b.



c.



d.

D. Kegunaan Alkil Alkanoat

Pasangkan senyawa alkanon berikut dengan kegunaannya

Metil Butirat

Aroma apel

Pentil Asetat

Aroma jeruk

Oktil asetat

Aroma pisang

Etil nonanoat

Aroma anggur

Mirisil serotat

Lemak

gliseril tripalmitat

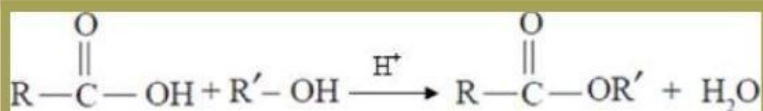
Minyak

gliseril trioleat

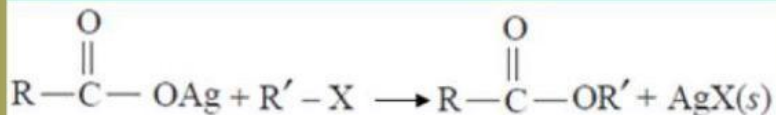
Lilin

E. Pembuatan Alkil Alkanoat

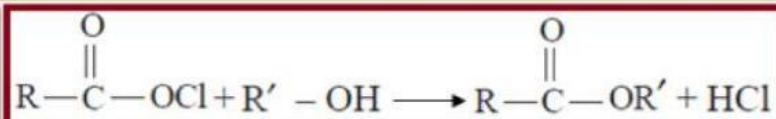
1.



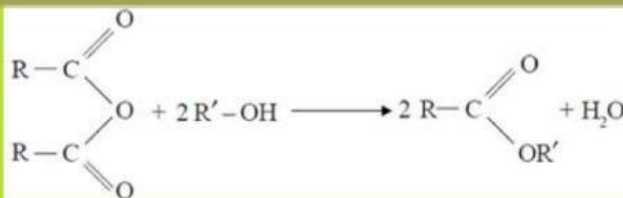
2.



3.



4.





Daftar Pustaka

<https://sumber.belajar.kemdikbud.go.id/repos/FileUpload/Alkanon%20-Anto/topik2.html>

<https://sumber.belajar.kemdikbud.go.id/repos/FileUpload/Alkanon%20-Anto/topik3.html>