

Ch 26

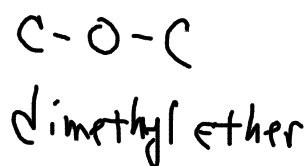
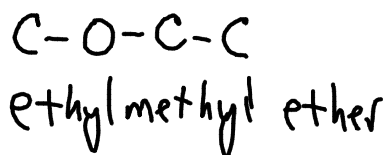
HW: Sec Rev 7,9,16,27,30acf

Sec 26.2-26.3

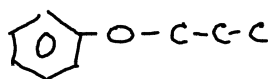
obj: Identify ethers, aldehydes, and ketones.

Ethers

- Two Hydrocarbons bonded together through oxygen.



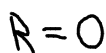
Jan 14 - 11:22 AM



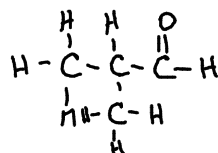
phenyl propyl ether

Ketones + Aldehydes

- Contain a carbonyl group.



- Aldehydes have the carbonyl group attached to an end carbon.

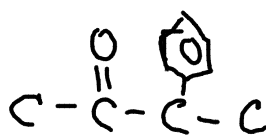
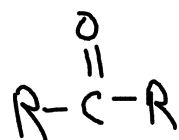


2-methylpropanal

Jan 16 - 1:07 PM

Ketones

- Ketones, the carbonyl group is attached to an interior carbon.



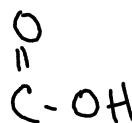
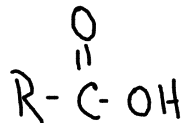
3-phenyl-2-butanone

3-phenyl-

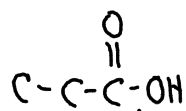
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Carboxylic Acids.

- Known as organic acids.
- Contain both a carbonyl group + a hydroxyl group (attach to an end carbon)

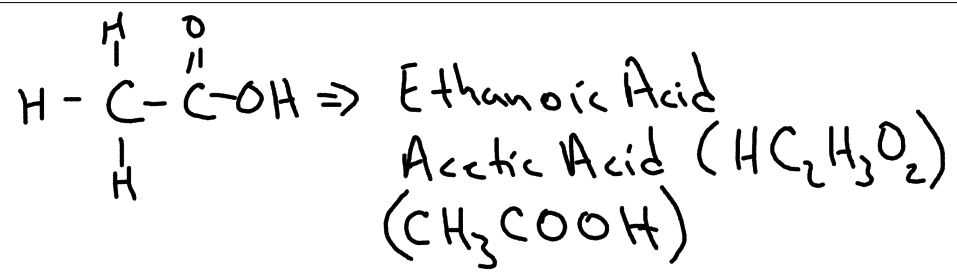


methanoic acid



propanoic acid.

Jan 16 - 1:19 PM



Dec 19 - 10:54 AM