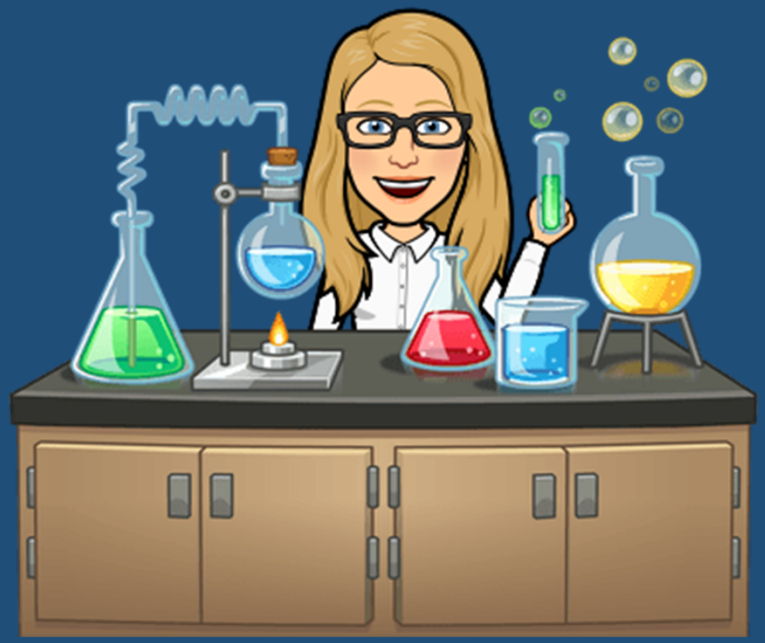
For clicker question voting, go to:
https://pollev.com/lauriestarke263



Dr. Laurie S. Starkey

Cal Poly Pomona

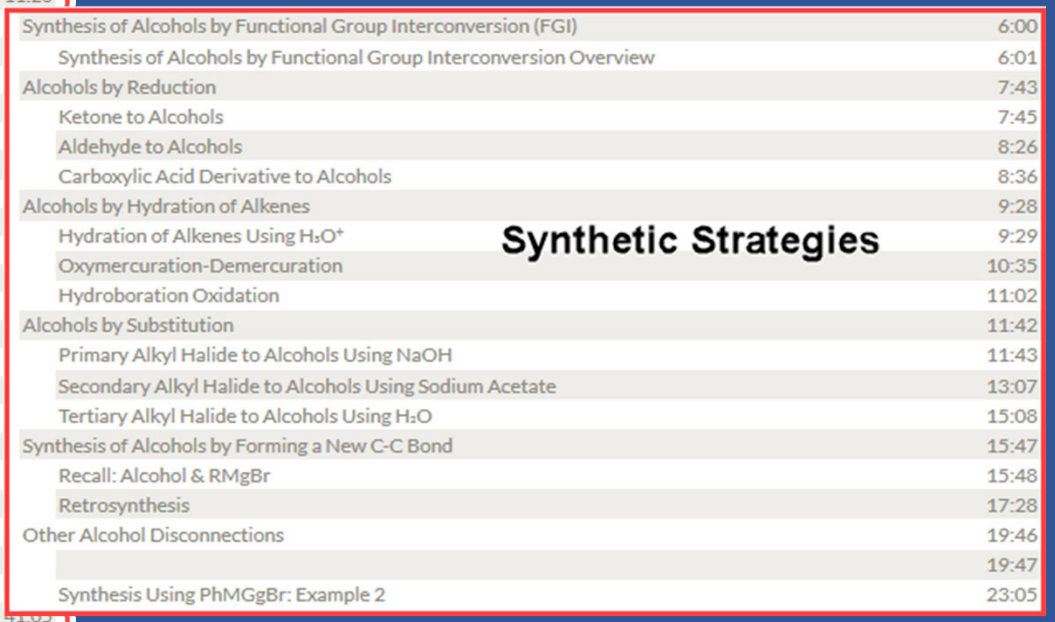
CHM 3150 Organic Chemistry II
9/4/25

Keep those Grignard reactions dry!

Today's Topic:
Reactions of Alcohols (Ch. 12)

Daily To-Do	Flipped Lectures
Step 3 Read • Read Klein 12.9, 12.10, 12.13 **Reactions of ROH (Dehydration, Oxidation, Tosylation) & Synthesis Strategies** • Watch flipped lecture • Work through **SkillBuilders 12.6, 12.7, 12.8, 12.9** Practice	Reactions of alcohols **45 minutes**, *skeleton notes pages 12-8 to 12-11* Watch

Today's Topic: Alcohols Part 3



Do you know what this weekend is?

Coming up…Chapter 13 (Ethers & Epoxides), and Exam I

CHM 3150 Organic Chemistry II, Dr. Laurie S. Starkey, Fall 2025

Tentative Schedule (Chapter and Worksheet #)

Week	Mon	Tues	Wed	Thurs	Fri
0	8/18	8/19	You are here	8/21 Review 7-11 #1	8/22
1	8/25	8/26 Review 7-11 #2		8/28 Ch. 12 #1	8/29
2	9/1 **Holiday**	9/2 Ch. 12 #2	9/3	9/4 Ch. 12 #3	9/5
3	9/8	9/9 Ch. 13 #1	9/10	9/11 Ch. 13 #2	9/12
4	9/15	9/16 Ch.13 #3, Review	9/17	9/18 **Exam I**	9/19

To prepare for an organic chemistry exam, what is the best use of my time?

A) Watch YouTube videos.

B) Work on textbook problems.

C) Rewrite my notes.

D) Rewatch the Educator lectures.

E) Attend office hours.

To prepare for an organic chemistry exam, what is the best use of my time?

A) Watch YouTube videos. ?!!

B) Work on textbook problems. #1

C) Rewrite my notes. passive

D) Rewatch Dr. Starkey's lectures passive

E) Attend office hours. Got Questions?

lecture worksheet textbook problems

To prepare for an organic chemistry exam, what is the SECOND best use of my time?

A) Watch YouTube videos.

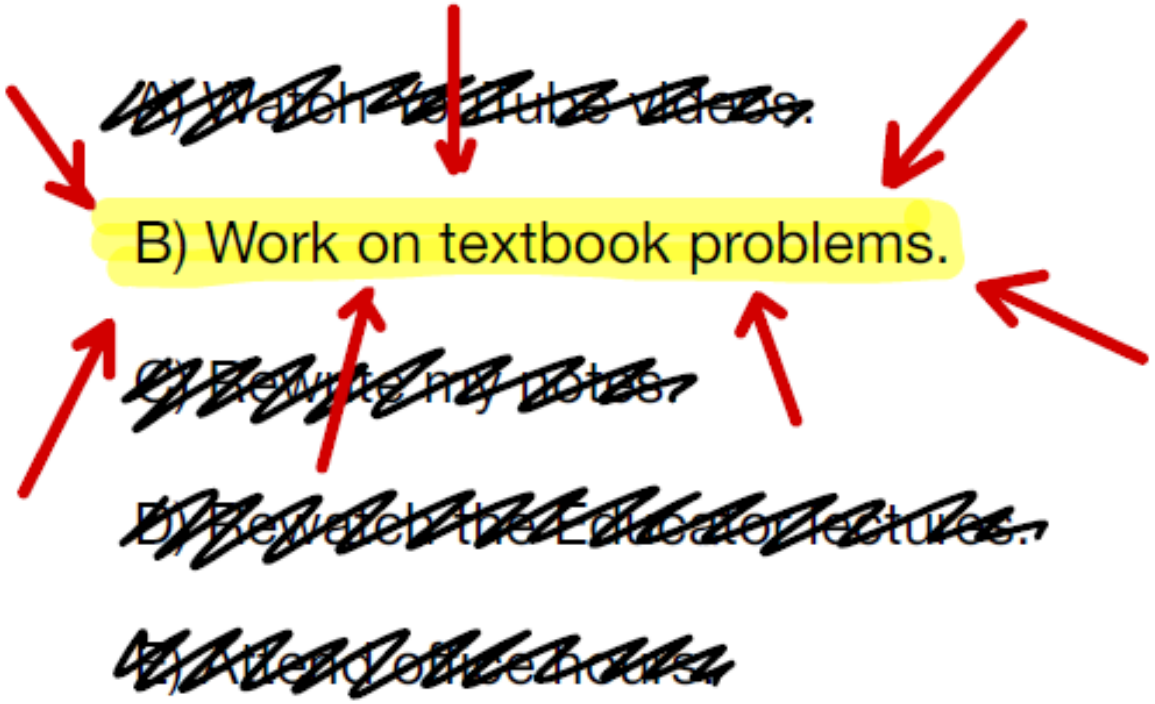
B) Work on textbook problems.

C) Rewrite my notes.

D) Rewatch Dr. Starkey's lectures.

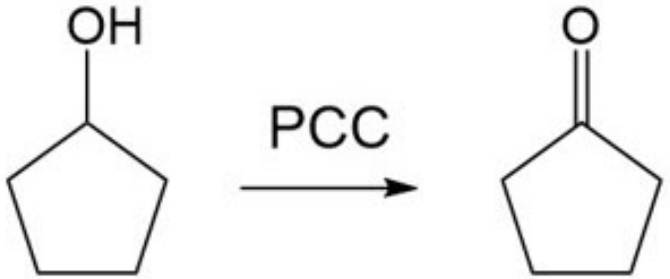
E) Attend office hours.

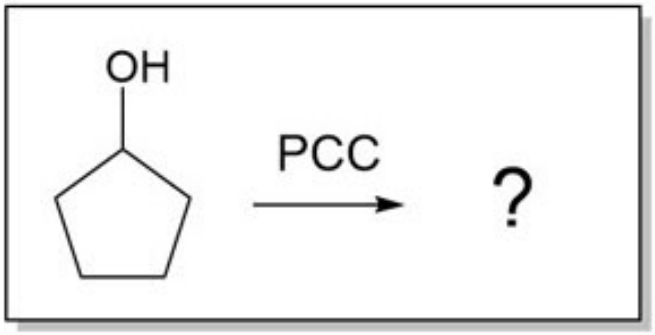
To prepare for an organic chemistry exam, what is the SECOND best use of my time?



Flashcards to ~~Memorize~~ Learn a Skill

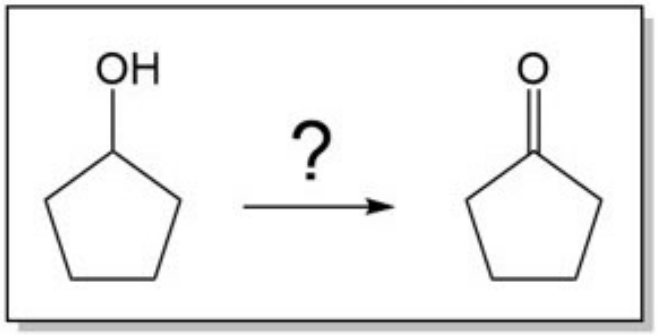
Every new reaction
creates THREE flashcards

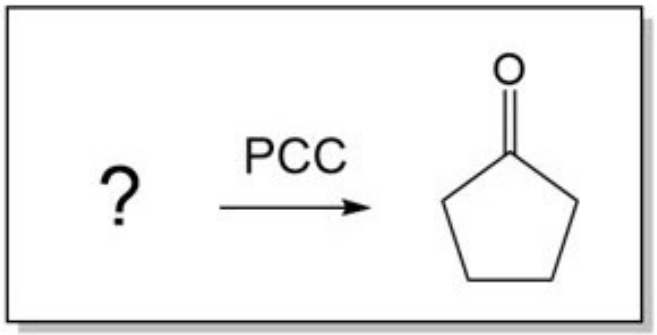




skill = **predict product**

skill = **recall reagents**

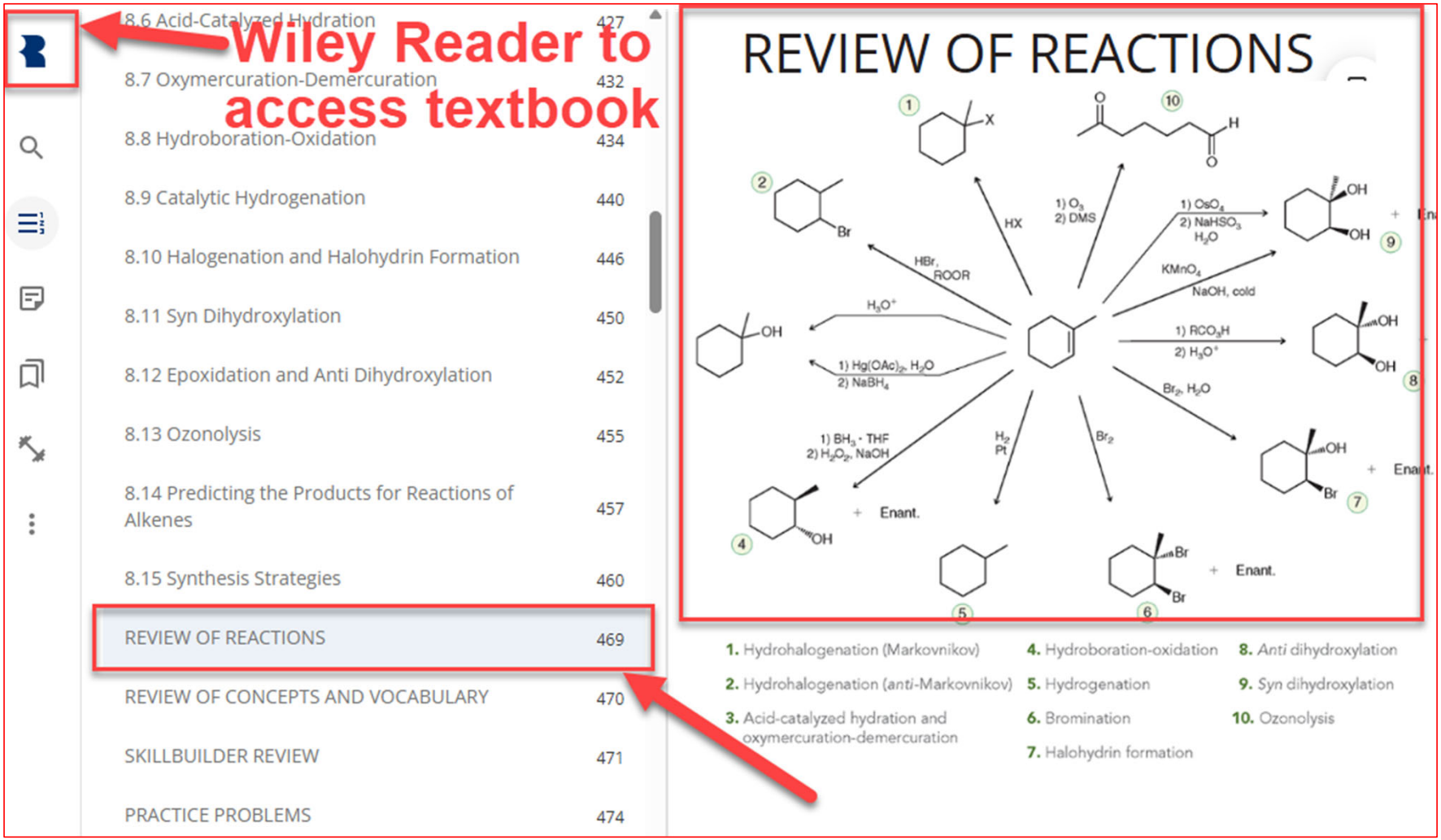




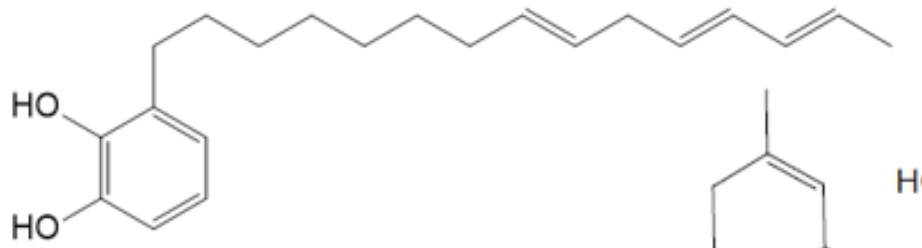
skill = **retrosynthesis**

This week's Friday5 – share a picture of your flashcards!

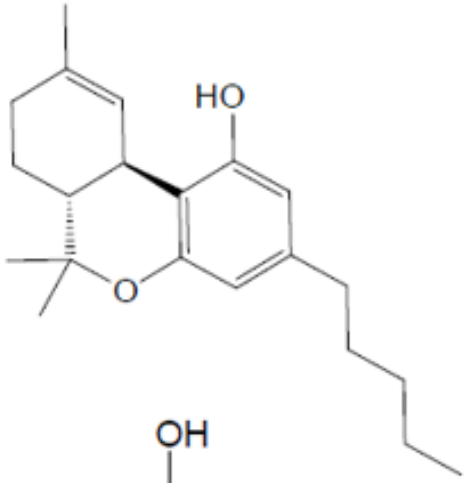
Where can I find a summary of reagents/rxns?



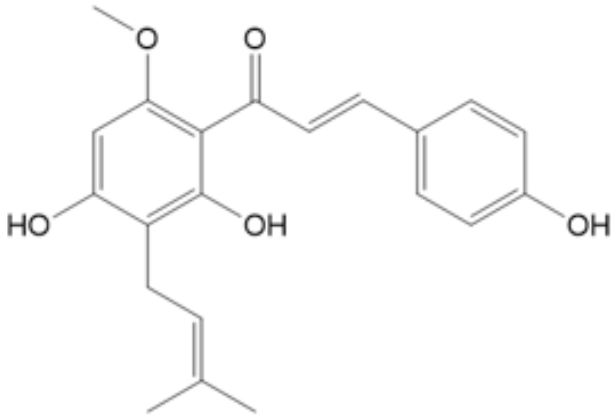
Interesting Phenols: Can You Match the Structure with the Name?



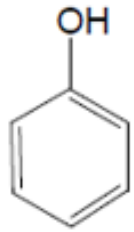
xanthohumol
hops flavor &
protects from Alzheimer's



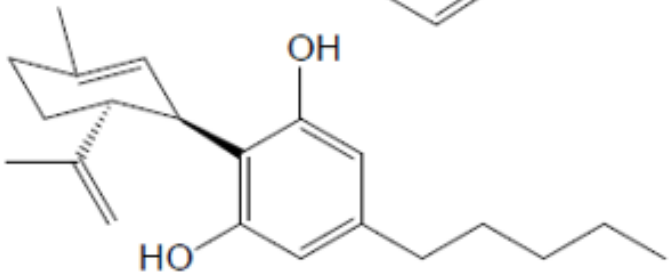
TetraHydroCannabidiol
marijuana component



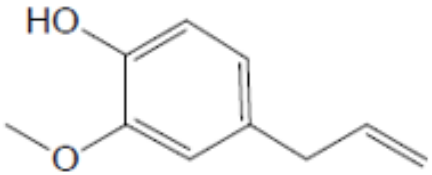
eugenol
essential oil in cloves
(pumpkin spice)



urushiol
poison ivy allergy & irritant



Chloraseptic spray
sthetic/analgesic for sore throats



cannabidiol
pain-reliever from hemp

https://www.acs.org/content/acs/en/molecule-of-the-week/archive.html