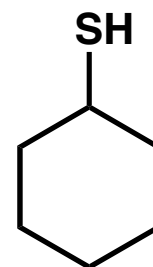
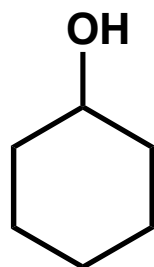
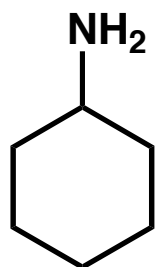
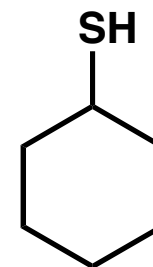
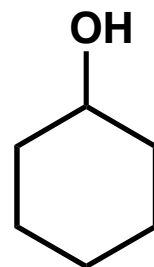
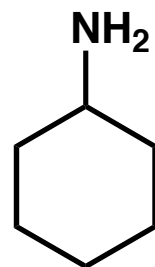


# Discussion Problem

Rank these organic bases from weakest base to strongest base.  
Rationalized your answer on the basis of charge stability.



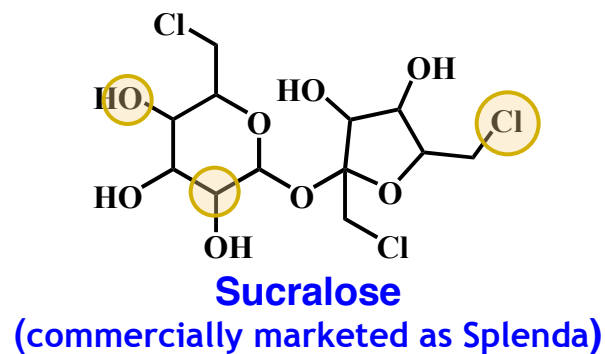
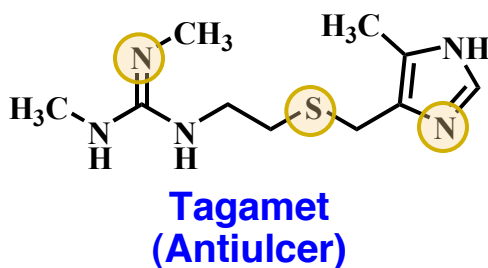
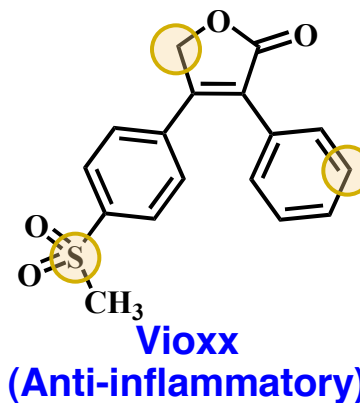
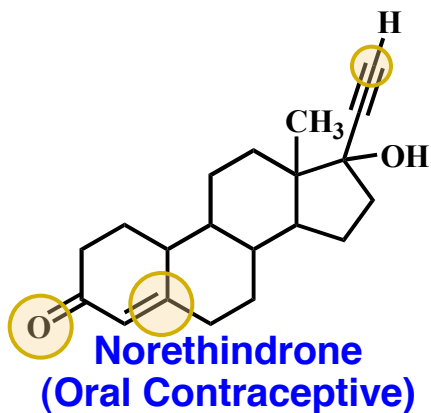
Rank these organic acids from weakest acid to strongest acid.  
Rationalized your answer on the basis of charge stability.



# Discussion Problem

The four organic structures shown below have made an impact on our world. <http://pubs.acs.org/cen/coverstory/83/8325/index.html>

Identify the number of EPDs of each highlighted atom.



# Discussion Problem



The banner features the NLM logo on the left, the text "United States National Library of Medicine" and "ChemIDplus Advanced" in the center, and a molecular model on the right. Below the banner is a navigation bar with links: "News", "SIS Home", "Site", "About Us", "Contact", "Help", "Env. Health & Toxicology", "TOXNET", "ChemIDplus Lite", and "Advanced".

Becoming aware of, and utilizing the many available online organic resources will be a beneficial aspect that you take from this course. Search the ChemIDplus database to find household products that contain organic structures containing two bromine atoms. How many compounds are there? What products contain these structures and what benefit do these compounds provide? <http://chem.sis.nlm.nih.gov/chemidplus/>

**Substance Identification** ⓘ ↻

Formula (hyphenated) ▾ Contains ▾

BR2

Data is available for 386,751 records.

**Locator Codes** ⓘ ↻

Household Products ▾

AND ▾

(any) ▾

Search Clear History Help

Search