

CONCEPT: CARBOXYLIC ACID NOMENCLATURE

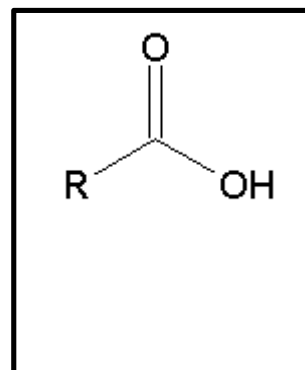
IUPAC: Replace alkane “-e” with _____

- Substituents are located using _____

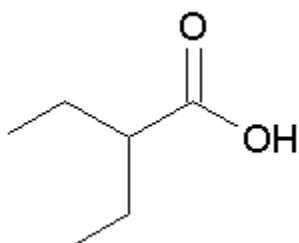
Common: Memorize the first 5 common names

- Substituents are located using _____

Negative anions (deprotonated) are named using the suffix _____

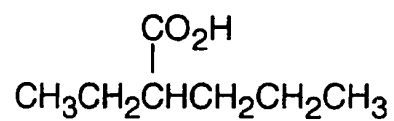


EXAMPLE: Give both the correct IUPAC and common name for the following molecule.



- () Formic Acid
- () Acetic Acid
- () Propionic Acid
- () Butyric Acid
- () Valeric Acid

PRACTICE: Provide the IUPAC name for the following compound.



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