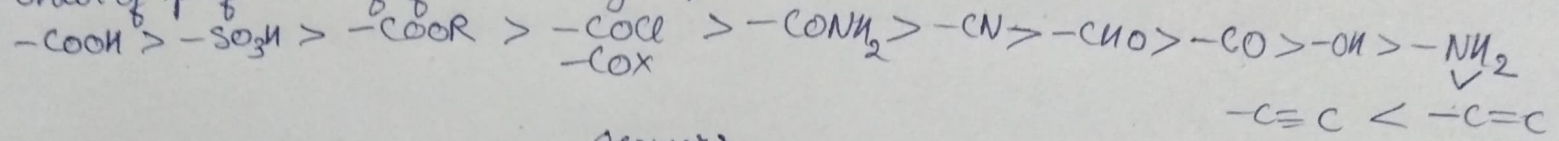


* Rules:

(1) Branched Alkane

- (a) longest chain is considered
- (b) Numbering starts closest to branch
- (c) Alphabetical order

* Order of preference of functional group:



*

Isomers

Structural (Diff. structure)

Stereoisomers (Same structure, but 3-D connectivity is different)

- Geometrical
- Optical

- Chain
- Positional
- Functional
- Metamers