A	CO	ho	

Alkane

Alkene

Carboxylic acid

Ester

Alkyne

- C
$$\equiv$$
 C -

Triple covalent bond

$$C-H$$
 $-\frac{1}{C}-\frac{1}{C}$

C-H or C-C single covalent bond

Hydroxyl group

Carboxyl group



Double covalent bond