Alcohol   R—OH

Aldehyde

$$\underset{R}{\overset{O}{\underset{|}{\overset{||}{C}}}}\!\!-\!H$$

Alkene

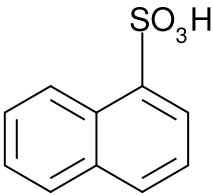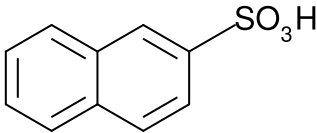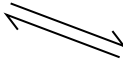$$\underset{R}{\overset{R}{}}C=C\underset{R}{\overset{R}{}}$$

Alkyne $R-C\equiv C-R$

asam 1-naftalenasulfonat

asam 2-naftalenasulfonat

$+$ SO_3

SO_3H