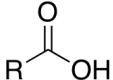
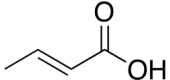
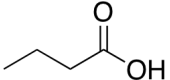
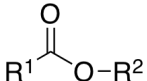
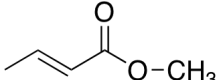
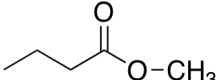
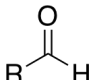
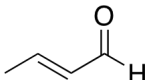
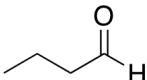
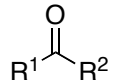
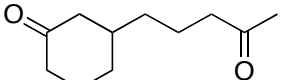
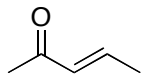
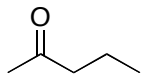

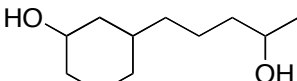
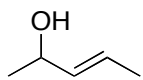
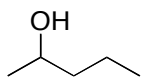

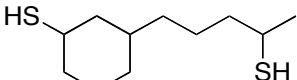
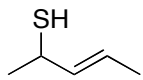
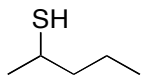
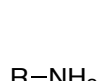
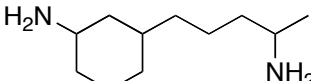
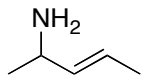
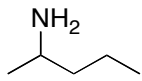
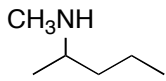
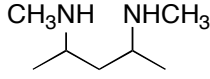
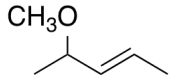
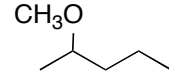
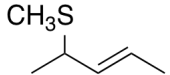
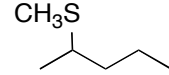
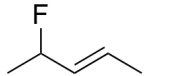
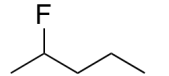
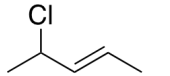
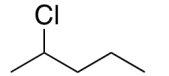
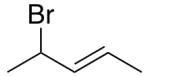
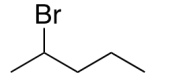
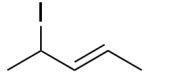
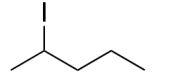


| 官能基 | 語尾 | 置換基としての 名前 | 例 | 官能基による命名法 | | |
|--|--------------------------|---------------|--|---|---|----------------------------|
|  carboxylic acid | oic acid | carboxy |  but-2-enoic acid |  butanoic acid | | |
|  ester | (R ² yl) oate | |  methyl but-2-enoate |  methyl butanoate | | |
|  aldehyde | al | formyl |  but-2-enal |  butanal | | |
|  ketone | one | oxo |  3-(4-oxopentyl)cyclohexanone |  pent-3-en-2-one |  pentan-2-one | methyl propyl ketone |
|  alcohol | ol | hydroxy |  3-(4-hydroxypentyl)cyclohexanol |  pent-3-en-2-ol |  pentan-2-ol | pent-2-yl alcohol |
|  hydrosulfide (thiol) | thiol | sulfanyl |  3-(4-sulfanylpentyl)cyclohexanethiol |  pent-3-ene-2-thiol |  pentan-2-thiol | pent-2-yl hydrosulfide |
|  amine | amine | amino |  3-(4-aminopentyl)cyclohexanamine |  pent-3-en-2-amine |  pentan-2-amine | pent-2-ylamine (スペース無い) |
| | | | |  N-methylpentan-2-amine |  N,N'-dimethylpentane-2,4-diamine | methyl(pent-2-yl)amine |

| | | | | | |
|-------------------------------|----|------------------|---|---|--------------------------|
| R ¹ -OR ether | ない | (Ryl)oxy or Roxy |  4-(methyloxy)pent-2-ene 4-methoxypent-2-ene |  2-(methyloxy)pentane 2-methoxypentane | methyl pent-2-yl ether |
| R ¹ -SR sulfide | ない | (Ryl)sulfanyl |  4-(methylsulfanyl)pent-2-ene |  2-(methylsulfanyl)pentane | methyl pent-2-yl sulfide |
| R-F fluoride | ない | fluoro |  4-fluoropent-2-ene |  2-fluoropentane | pent-2-yl fluoride |
| R-Cl chloride | ない | chloro |  4-chloropent-2-ene |  2-chloropentane | pent-2-yl chloride |
| R-Br bromide | ない | bromo |  4-bromopent-2-ene |  2-bromopentane | pent-2-yl bromide |
| R-I iodide | ない | iodo |  4-iodopent-2-ene |  2-iodopentane | pent-2-yl iodide |