(1)
```
                CH3
                |
                CH2
                |
CH3-CH2-C-----CH2
                |     |
          (1)  CH2   CH2
                |     |
                CH2   CH3
                |
                CH3
```

(2)
```
                  CH3
                  |
CH3CH2-CH-----C-----CH3
                  |     |
        (2)  CH3   CH3
```

(3)
```
                        CH3
                        |
                  CH3   CH2
                  |     |
CH2-CH-C-----CH   (3)
 |   |   |     |
CH2  CH2  CH2   CH2
 |   |   |     |
CH2  CH3  CH3  CH3
 |
CH3
```

(4)
```
CH3  CH3  CH3
 |    |    |
CH----CH----C-----CH2
 |         |     |
CH3  (4)  CH2   CH2
           |     |
          CH3   CH3
```

(5)
```
              CH3  CH3
              |    |
CH3  (5)  CH2   CH2
 |        |    |
CH2-CH2-CH-----CH2
```

(6)
```
CH3
|
CH2
|                          (6)
CH2  CH3  CH3
|    |    |
CH2-C-----C-----CH2-CH2CH2CH3
     |    |
     CH2  CH3
     |
     CH3
```

(7)
```
        CH3
        |
        CH2  CH3  CH3
        |    |    |
CH2-C-----CH----CH
 |   |  (7)       |
CH2  CH2         CH3
 |   |
CH3  CH3
```

(8)
```
CH3-CH2-CH----CH2-CH3
            |
            CH2
(8)         |
            CH3
```

(9)
```
CH3
|
CH2  CH3  (9)
|    |
CH2-CH----CH2-CH3
```

(10)
```
        CH3  CH3
        |    |
CH3  CH2  CH2  CH3
 |   |    |    |
CH----CH----C-----C-----CH3
 |        |    |
CH2  (10) CH2   CH2
 |        |    |
CH3       CH3  CH2
               |
               CH3
```

(11)
```
CH3  CH3  CH3
 |    |    |
CH3CH----C-----C-----CH2
         |    |    |
         CH3  CH2  CH2
              |    |
        (11)  CH3  CH2
                   |
                   CH3
```

(12)
```
CH3  CH3
 |    |
CH2-C-----CH----CH3
     |    |
(12) CH2  CH3
     |
     CH3
```

(13)

$$CH_3-CH-C-CH_3$$
with CH_3, CH_3 groups above and CH_3 below the central carbon

(14)

$$CH_2-CH-CH-CH_2$$
with CH_3, CH_3, CH_3 groups above on CH_2, CH_2, CH_2 and CH_3 below

(15)

$$CH_2-CH-C-CH-CH_3$$
with CH_3 / CH_2 / CH_2 chain above and CH_3 / CH_2 / CH_2 / CH_3 chain

(16)

$$CH-CH_2-CH-CH$$
with CH_3 chain, CH_2, CH_2, CH_3 branches and CH_3 / CH_2 / CH_2 / CH_3

(17)

$$CH_2-C-C-CH_2$$
with CH_3, CH_3 above and CH_2, CH_2, CH_3, CH_3 below with CH_3, CH_3

(18)

$$CH-CH-CH-CH_3$$
with CH_3 / CH_2 above, CH_3, CH_3 and CH_3 below

(19)

$$CH_3CH_2CH_2CH-CH_2-CH-CH_3$$
with CH_3 below and CH_3 above the right CH

$(CH_3)_3CCH_2Cl$
(1)

$CH_3CH_2CH(CH_3)CH_2Cl$
(2)

$F-CH_2-CH_2-\underset{\underset{CH_3}{|}}{CH}-CH_2-Cl$
(3)

$(CH_3)_2CHCH_2CH_2Cl$
(4)

$CH_3-\underset{\underset{CH_3}{|}}{CH}-\underset{\underset{F}{|}}{CH}-CH_2-Cl$
(5)

$CH_3CH_2CCl(CH_3)_2$
(6)

$CH_3-\overset{\overset{CH_3}{|}}{\underset{\underset{Cl}{|}}{C}}-\underset{\underset{Br}{|}}{CH}-CH_3$
(7)

$(CH_3)_2CHCHClCH_3$
(8)

$CH_3-\underset{\underset{CH_3}{|}}{CH}-\underset{\underset{Cl}{|}}{CH}-CH_2-Cl$
(9)

$CH_3CH_2C(CH_3)_2CH_2Cl$
(10)

$CH_3-\underset{\underset{I}{|}}{CH}-\overset{\overset{CH_3}{|}}{\underset{\underset{CH_3}{|}}{C}}-CH_2-Cl$
(11)

$(CH_3)_2CHCH(CH_3)CH_2Cl$
(12)

$CH_3-\underset{\underset{F}{|}}{\overset{\overset{CH_3}{|}}{CH}}-\overset{\overset{CH_3}{|}}{C}-CH_2-Cl$
(13)

$(CH_3)_3CCH_2CH_2Cl$
(14)

$CH_2Br-\overset{\overset{CH_3}{|}}{\underset{\underset{CH_3}{|}}{C}}-CH_2-CH_2-Cl$
(15)

$(CH_3)_3CCHClCH_3$
(16)

$CH_3-\overset{\overset{CH_3}{|}}{\underset{\underset{CH_3}{|}}{C}}-\overset{\overset{Cl}{|}}{\underset{\underset{H}{|}}{C}}-CH_2-I$
(17)

$CH_3CH_2CH_2CH_2CH_2Cl$
(18)

$CH_3-CH_2-CHCl-CH_2-CH_2-Cl$
(19)

$CH_3CHClCH_2CH_2CH_3$
(20)

$CH_3-\overset{\overset{H}{|}}{\underset{\underset{Cl}{|}}{C}}-CH_2-CH_2-CH_2-F$
(21)

$CH_3CH_2CHClCH_2CH_3$
(22)

$CH_3-\underset{\underset{F}{|}}{CH}-\underset{\underset{Cl}{|}}{CH}-CH_2-CH_3$
(23)

$CH_3CH_2CH_2CH(CH_3)CH_2Cl$
(24)

$CH_3-\underset{\underset{I}{|}}{CH}-CH_2-\underset{\underset{CH_3}{|}}{CH}-CH_2-Cl$
(25)

$CH_3CH_2CH(CH_3)CH_2CH_2Cl$
(26)

$CH_3-CH_2-\underset{\underset{CH_2-CH_3}{|}}{CH}-CH_2-CH_2-Cl$
(27)

$CH_3-\underset{\underset{Br}{|}}{CH}-\underset{\underset{CH_3}{|}}{CH}-CH_2-CH_2-Cl$
(28)

$(CH_3)_2CHCH_2CH_2CH_2Cl$
(29)

$CH_3-\underset{\underset{CH_3}{|}}{CH}-CH_2-\underset{\underset{I}{|}}{CH}-CH_2-Cl$
(30)

$CH_3CH_2CH_2CCl(CH_3)_2$
(31)

$CH_3-CH-CH_2-\overset{\overset{\displaystyle Cl}{|}}{\underset{\underset{\displaystyle CH_3}{|}}{C}}-CH_3$
$\overset{|}{F}$ (32)

$CH_3CH_2CH(CH_3)CHClCH_3$
(33)

$CH_3-CH_2-\underset{\underset{\displaystyle CH_3-CH_2}{|}}{CH}-\underset{\underset{\displaystyle Cl}{|}}{CH}-CH_3$
(34)

$Br-CH_2-CH_2-\underset{\underset{\displaystyle CH_3}{|}}{CH}-\underset{\underset{\displaystyle Cl}{|}}{CH}-CH_3$
(35)

$(CH_3)_2CHCH_2CHClCH_3$
(36)

$CH_3-\underset{\underset{\displaystyle F}{|}}{\overset{\overset{\displaystyle CH_3}{|}}{CH}}-\overset{\overset{\displaystyle Cl}{|}}{CH}-CH-CH_3$
(37)

$(CH_3)_2CHCHClCH_2CH_3$
(38)

$CH_3-\overset{\overset{\displaystyle CH_3}{|}}{CH}-\overset{\overset{\displaystyle Cl}{|}}{CH}-\overset{\overset{\displaystyle Cl}{|}}{CH}-CH_3$
(39)

$CH_3CH_2CCl(CH_3)CH_2CH_3$
(40)

$CH_3-CH_2-\underset{\underset{\displaystyle Cl}{|}}{\overset{\overset{\displaystyle CH_2-CH_3}{|}}{C}}-CH_2-CH_3$
(41)

$CH_3-CH_2-\underset{\underset{\displaystyle Cl}{|}}{\overset{\overset{\displaystyle CH_3}{|}}{C}}-\underset{\underset{\displaystyle F}{|}}{CH}-CH_2-F$
(42)

$CH_3CH_2CH_2CH_2CH_2CH_2Cl$
(43)

$CH_3-CH_2-CH_2-\underset{\underset{\displaystyle CH_3-CH_2}{|}}{CH}-CH_2-CH_2-Cl$
(44)

$CH_3-CH_2-\underset{\underset{\displaystyle CH_3-CH_2}{|}}{CH}-CH_2-CH_2-CH_2-Cl$
(45)

(46)

(47)

(48)

$CH_3-CH_2-CHCl-CH_2-CH_2-CH_2-Cl$
(49)

(50)

(51)

$CH_3CHClCH_2CH_2CH_2CH_3$
(52)

$CH_3-\underset{\underset{\displaystyle Cl}{|}}{CH}-\underset{\underset{\displaystyle CH_2-CH_3}{|}}{CH}-CH_2-CH_2-CH_3$
(53)

$CH_3-\underset{\underset{\displaystyle Cl}{|}}{CH}-CH_2-\underset{\underset{\displaystyle CH_3-CH_2}{|}}{CH}-CH_2-CH_3$
(54)

(55)

$CH_3-\underset{\underset{\displaystyle Cl}{|}}{CH}-\underset{\underset{\displaystyle Cl}{|}}{CH}-CH_2-CH_2-CH_3$
(56)

$CH_3-\overset{\overset{\displaystyle H}{|}}{\underset{\underset{\displaystyle Cl}{|}}{C}}-CH_2-\underset{\underset{\displaystyle Cl}{|}}{CH}-CH_2-CH_3$
(57)

(58)

$CH_3CH_2CHClCH_2CH_2CH_3$
(59)

$CH_3-CH_2-\underset{\underset{\displaystyle Cl}{|}}{\overset{\overset{\displaystyle CH_3-CH_2}{|}}{C}}-CH_2-CH_2-CH_3$
(60)

$CH_3-CH_2-\underset{\underset{\displaystyle Cl}{|}}{CH}-\underset{\underset{\displaystyle CH_2-CH_3}{|}}{CH}-CH_2-CH_3$
(61)

(62)

(63)