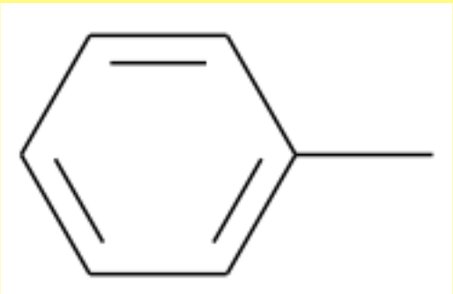
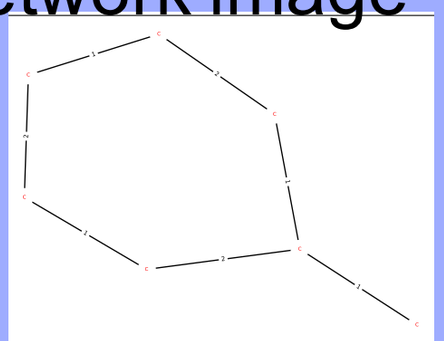
SMILES : Cc1ccccc1

SVG image



Network image



MOL

```
 RDKit          2D

  7  7  0  0  0  0  0  0  0  0999 V2000
    3.0000    0.0000    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
    1.5000    0.0000    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
    0.7500   -1.2990    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
   -0.7500   -1.2990    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
   -1.5000    0.0000    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
   -0.7500    1.2990    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
    0.7500    1.2990    0.0000 C   0  0  0  0  0  0  0  0  0
0  0  0
  1  2  1  0
  2  3  2  0
  3  4  1  0
  4  5  2  0
  5  6  1  0
  6  7  2  0
  7  2  1  0
M  END
```

DFS Code

```
v 0 6
v 1 6
v 2 6
v 3 6
v 4 6
v 5 6
v 6 6
e 0 1 1
e 1 2 1
e 2 3 2
e 3 4 1
e 4 5 2
e 5 6 1
e 6 1 2
```

Adjancy Matrix

```
[0 1 0 0 0 0
0]
[1 0 2 0 0 0
1]
[0 2 0 1 0 0
0]
[0 0 1 0 2 0
0]
[0 0 0 2 0 1
0]
[0 0 0 0 1 0
2]
[0 1 0 0 0 2
0]
[[1 6]
 [2 6]
 [3 6]
 [4 6]
 [5 6]
 [6 6]
 [7 6]]
```