

[CH3:10][N:11]1[CH2:12][CH2:13][C:14](=[O:17])[CH2:15][CH2:16]1.[F:1][c:2]1[c:3]([CH2:4][Cl:5])[cH:6][cH:7][cH:8][cH:9]1>>
[F:1][c:2]1[c:3]([CH2:4][C:14]2([OH:17]))[CH2:13][CH2:12][N:11]([CH3:10])[CH2:16][CH2:15]2)[cH:6][cH:7][cH:8][cH:9]1

1

Collect changing bond pairs

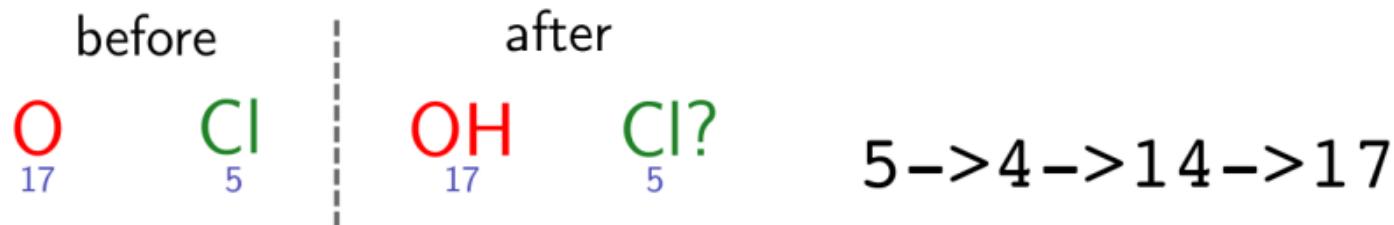
{4-14, 5-4, 17-14}



17-14-4-5

Order so that consecutive bonds' atoms overlap

2



3

Analyse ends to associate direction to path

2

Use electron path to create intermediate molecules and actions needed for training.

4