





|   | classyfire.superclass                                       | n  |
|---|---|----|
| 1 | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 6  |
| 2 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 5  |
| 3 | Organic acids and derivatives (CHEMONTID:0000264)           | 19 |
| 4 | Organic nitrogen compounds (CHEMONTID:0004707)              | 12 |
| 5 | Organoheterocyclic compounds (CHEMONTID:0000002)            | 33 |

|    | classyfire.class  | n    |
|----|---|------|
| 1  | 5'-deoxyribonucleosides (CHEMONTID:0004502)                 | 2    |
| 2  | Azoles (CHEMONTID:0000436)                                  | 1    |
| 3  | Benzimidazoles (CHEMONTID:0000294)                          | 1    |
| 4  | Carboxylic acids and derivatives (CHEMONTID:0000265)        | 16   |
| 5  | Diazines (CHEMONTID:0001346)                                | 5    |
| 6  | Fatty Acyls (CHEMONTID:0003909)                             | 1    |
| 7  | Glycerophospholipids (CHEMONTID:0000256)                    | 1    |
| 8  | Imidazopyrimidines (CHEMONTID:0001797)                      | 9    |
| 9  | Indoles and derivatives (CHEMONTID:0000211)                 | 4    |
| 10 | Organic phosphonic acids and derivatives (CHEMONTID:0000419 | 9) 1 |
| 11 | Organonitrogen compounds (CHEMONTID:0000278)                | 12   |
| 12 | Peptidomimetics (CHEMONTID:0001813)                         | 2    |
| 13 | Pteridines and derivatives (CHEMONTID:0000109)              | 3    |
| 14 | Purine nucleosides (CHEMONTID:0000479)                      | 1    |
| 15 | Pyridines and derivatives (CHEMONTID:0000089)               | 5    |
| 16 | Pyrimidine nucleotides (CHEMONTID:0001509)                  | 2    |
| 17 | Quinolines and derivatives (CHEMONTID:0001253)              | 3    |
| 18 | Steroids and steroid derivatives (CHEMONTID:0000258)        | 4    |