





|   | classyfire.superclass                                       | n  |
|---|---|----|
| 1 | Benzenoids (CHEMONTID:0002448)                              | 3  |
| 2 | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 10 |
| 3 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 8  |
| 4 | Organic acids and derivatives (CHEMONTID:0000264)           | 24 |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707)              | 8  |
| 6 | Organic oxygen compounds (CHEMONTID:0004603)                | 1  |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002)            | 42 |

|    | classyfire.class  | n  |
|----|---|----|
| 1  | (5'->5')-dinucleotides (CHEMONTID:0003468)              | 1  |
| 2  | 5'-deoxyribonucleosides (CHEMONTID:0004502)             | 1  |
| 3  | Azoles (CHEMONTID:0000436)                              | 2  |
| 4  | Benzene and substituted derivatives (CHEMONTID:0002279) | 2  |
| 5  | Benzimidazoles (CHEMONTID:0000294)                      | 1  |
| 6  | Biotin and derivatives (CHEMONTID:0000244)              | 1  |
| 7  | Carboxylic acids and derivatives (CHEMONTID:0000265)    | 23 |
| 8  | Diazines (CHEMONTID:0001346)                            | 3  |
| 9  | Dithiolanes (CHEMONTID:0000484)                         | 1  |
| 10 | Fatty Acyls (CHEMONTID:0003909)                         | 2  |
| 11 | Glycerolipids (CHEMONTID:0000175)                       | 1  |
| 12 | Glycerophospholipids (CHEMONTID:0000256)                | 1  |
| 13 | Imidazopyrimidines (CHEMONTID:0001797)                  | 7  |
| 14 | Indoles and derivatives (CHEMONTID:0000211)             | 12 |
| 15 | Naphthalenes (CHEMONTID:0000023)                        | 1  |
| 16 | Organonitrogen compounds (CHEMONTID:0000278)            | 8  |
| 17 | Organooxygen compounds (CHEMONTID:0000323)              | 1  |
| 18 | Peptidomimetics (CHEMONTID:0001813)                     | 1  |
| 19 | Prenol lipids (CHEMONTID:0000259)                       | 1  |
| 20 | Pteridines and derivatives (CHEMONTID:0000109)          | 4  |
| 21 | Purine nucleosides (CHEMONTID:0000479)                  | 1  |
| 22 | Purine nucleotides (CHEMONTID:0001506)                  | 4  |
| 22 | D   | ^  |