





|   | classyfire.superclass                                       | n  |
|---|---|----|
| 1 | Benzenoids (CHEMONTID:0002448)                              | 7  |
| 2 | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 70 |
| 3 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 4  |
| 4 | Organic acids and derivatives (CHEMONTID:0000264)           | 14 |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707)              | 3  |
| 6 | Organic oxygen compounds (CHEMONTID:0004603)                | 4  |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002)            | 8  |
| 8 | Organosulfur compounds (CHEMONTID:0000004)                  | 1  |
| 9 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 32 |

|    | classyfire.class  | n  |
|----|---|----|
| 1  | Benzene and substituted derivatives (CHEMONTID:0002279) | 6  |
| 2  | Carboxylic acids and derivatives (CHEMONTID:0000265)    | 14 |
| 3  | Cinnamic acids and derivatives (CHEMONTID:0000476)      | 6  |
| 4  | Coumarins and derivatives (CHEMONTID:0000145)           | 5  |
| 5  | Fatty Acyls (CHEMONTID:0003909)                         | 31 |
| 6  | Flavonoids (CHEMONTID:0000334)                          | 19 |
| 7  | Glycerolipids (CHEMONTID:0000175)                       | 2  |
| 8  | Glycerophospholipids (CHEMONTID:0000256)                | 2  |
| 9  | Imidazopyrimidines (CHEMONTID:0001797)                  | 1  |
| 10 | Indoles and derivatives (CHEMONTID:0000211)             | 4  |
| 11 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467)         | 1  |
| 12 | Organonitrogen compounds (CHEMONTID:0000278)            | 3  |
| 13 | Organooxygen compounds (CHEMONTID:0000323)              | 4  |
| 14 | Phenols (CHEMONTID:0000134)                             | 1  |
| 15 | Phenylpropanoic acids (CHEMONTID:0002551)               | 1  |
| 16 | Prenol lipids (CHEMONTID:0000259)                       | 3  |
| 17 | Pteridines and derivatives (CHEMONTID:0000109)          | 1  |
| 18 | Purine nucleosides (CHEMONTID:0000479)                  | 2  |
| 19 | Purine nucleotides (CHEMONTID:0001506)                  | 1  |
| 22 | Dividings and devices (OUTMONITID:000000)               | 2  |