





|    | classyfire.superclass                                       | n  |
|----|---|----|
| 1  | Benzenoids (CHEMONTID:0002448)                              | 61 |
| 2  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 91 |
| 3  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 28 |
| 4  | Organic acids and derivatives (CHEMONTID:0000264)           | 72 |
| 5  | Organic nitrogen compounds (CHEMONTID:0004707)              | 6  |
| 6  | Organic oxygen compounds (CHEMONTID:0004603)                | 36 |
| 7  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 63 |
| 8  | Organophosphorus compounds (CHEMONTID:0000400)              | 1  |
| 9  | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 15 |
| 10 | NA  | 18 |

|    | Biotin and derivatives (CHEMONTID:0000244)                        | 1  |  |
|----|---|----|--|
| 9  | Carboxylic acids and derivatives (CHEMONTID:0000265)              | 49 |  |
| 10 | Cinnamic acids and derivatives (CHEMONTID:0000476)                | 4  |  |
| 11 | Cinnamyl alcohols (CHEMONTID:0002754)                             | 1  |  |
| 12 | , ,   | 6  |  |
| 13 | , ,   | 38 |  |
| 14 | Hydroxy acids and derivatives (CHEMONTID:0000472)                 | 11 |  |
| 15 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1  |  |
| 16 | Imidazopyrimidines (CHEMONTID:0001797)                            | 6  |  |
| 17 | Indoles and derivatives (CHEMONTID:0000211)                       | 12 |  |
| 18 | Isoflavonoids (CHEMONTID:0002506)                                 | 1  |  |
| 19 | Keto acids and derivatives (CHEMONTID:0000389)                    | 7  |  |
| 20 | Lactones (CHEMONTID:0000050)                                      | 2  |  |
| 21 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467)                   | 1  |  |
| 22 | Macrolides and analogues (CHEMONTID:0000147)                      | 3  |  |
| 23 | Naphthalenes (CHEMONTID:0000023)                                  | 2  |  |
| 24 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)        | 3  |  |
| 25 | Organic sulfuric acids and derivatives (CHEMONTID:0000403)        | 1  |  |
| 26 | Organonitrogen compounds (CHEMONTID:0000278)                      | 6  |  |
| 27 | Organooxygen compounds (CHEMONTID:0000323)                        | 36 |  |
| 28 | Organothiophosphorus compounds (CHEMONTID:0001438)                | 1  |  |
| 29 | Peptidomimetics (CHEMONTID:0001813)                               | 1  |  |
| 30 | Phenol esters (CHEMONTID:0002319)                                 | 1  |  |
| 31 | , ,   | 3  |  |
| 32 | Phenols (CHEMONTID:0000134)                                       | 8  |  |