





| | classyfire.superclass | n |
|----|---|----|
| 1 | Benzenoids (CHEMONTID:0002448) | 27 |
| 2 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 79 |
| 3 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 23 |
| 4 | Organic acids and derivatives (CHEMONTID:0000264) | 51 |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707) | 3 |
| 6 | Organic oxygen compounds (CHEMONTID:0004603) | 21 |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002) | 44 |
| 8 | Organophosphorus compounds (CHEMONTID:0000400) | 1 |
| 9 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 9 |
| 10 | NA | 17 |

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| 3 | Benzodioxoles (CHEMONTID:0000296) | 1 |
| 4 | Biotin and derivatives (CHEMONTID:0000244) | 1 |
| 5 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 35 |
| 6 | Cinnamic acids and derivatives (CHEMONTID:0000476) | 2 |
| 7 | Cinnamyl alcohols (CHEMONTID:0002754) | 1 |
| 8 | Diazines (CHEMONTID:0001346) | 5 |
| 9 | Fatty Acyls (CHEMONTID:0003909) | 39 |
| 10 | Flavin nucleotides (CHEMONTID:0001329) | 1 |
| 11 | Furans (CHEMONTID:0000076) | 1 |
| 12 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 10 |
| 13 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1 |
| 14 | Imidazopyrimidines (CHEMONTID:0001797) | 5 |
| 15 | Indoles and derivatives (CHEMONTID:0000211) | 11 |
| 16 | Keto acids and derivatives (CHEMONTID:0000389) | 3 |
| 17 | Organic sulfonic acids and derivatives (CHEMONTID:0004434) | 1 |
| 18 | Organic sulfuric acids and derivatives (CHEMONTID:0000403) | 1 |
| 19 | Organonitrogen compounds (CHEMONTID:0000278) | 3 |
| 20 | Organooxygen compounds (CHEMONTID:0000323) | 21 |
| 21 | Organothiophosphorus compounds (CHEMONTID:0001438) | 1 |
| 22 | Peptidomimetics (CHEMONTID:0001813) | 1 |
| 23 | Phenol esters (CHEMONTID:0002319) | 1 |
| 24 | Phenols (CHEMONTID:0000134) | 7 |
| 25 | Phenylpropanoic acids (CHEMONTID:0002551) | 6 |
| 26 | Prenol lipids (CHEMONTID:0000259) | 3 |
| 27 | Pteridines and derivatives (CHEMONTID:0000109) | 1 |