





| | classyfire.superclass | n |
|----|---|----|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 1 |
| 2 | Benzenoids (CHEMONTID:0002448) | 7 |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 16 |
| 4 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 38 |
| 5 | Organic acids and derivatives (CHEMONTID:0000264) | 30 |
| 6 | Organic nitrogen compounds (CHEMONTID:0004707) | 3 |
| 7 | Organic oxygen compounds (CHEMONTID:0004603) | 23 |
| 8 | Organoheterocyclic compounds (CHEMONTID:0000002) | 6 |
| 9 | Organosulfur compounds (CHEMONTID:0000004) | 1 |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 14 |

| | classyfire.class | n |
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| 1 | 5'-deoxyribonucleosides (CHEMONTID:0004502) | 4 |
| 2 | Benzene and substituted derivatives (CHEMONTID:0002279) | 2 |
| 3 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 29 |
| 4 | Cinnamic acids and derivatives (CHEMONTID:0000476) | 5 |
| 5 | Dithiolanes (CHEMONTID:0000484) | 1 |
| 6 | Fatty Acyls (CHEMONTID:0003909) | 5 |
| 7 | Flavin nucleotides (CHEMONTID:0001329) | 1 |
| 8 | Flavonoids (CHEMONTID:0000334) | 6 |
| 9 | Glycerophospholipids (CHEMONTID:0000256) | 2 |
| 10 | Indoles and derivatives (CHEMONTID:0000211) | 1 |
| 11 | Isocoumarans (CHEMONTID:0004191) | 1 |
| 12 | Isoflavonoids (CHEMONTID:0002506) | 1 |
| 13 | Macrolides and analogues (CHEMONTID:0000147) | 1 |
| 14 | Organic phosphonic acids and derivatives (CHEMONTID:0000419) | 1 |
| 15 | Organonitrogen compounds (CHEMONTID:0000278) | 3 |
| 16 | Organooxygen compounds (CHEMONTID:0000323) | 23 |
| 17 | Oxanes (CHEMONTID:0002012) | 1 |
| 18 | Phenol ethers (CHEMONTID:0002341) | 1 |
| 19 | Phenols (CHEMONTID:0000134) | 4 |
| 20 | Prenol lipids (CHEMONTID:0000259) | 7 |
| 21 | Purine nucleosides (CHEMONTID:0000479) | 7 |
| 22 | Purine nucleotides (CHEMONTID:0001506) | 9 |
| 23 | Pyridine nucleotides (CHEMONTID:0001297) | 1 |
| 24 | Pyridines and derivatives (CHEMONTID:0000089) | 1 |
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