





| | classyfire.superclass | n |
|----|---|----|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 1 |
| 2 | Benzenoids (CHEMONTID:0002448) | 25 |
| 3 | Hydrocarbon derivatives (CHEMONTID:0004150) | 1 |
| 4 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 2 |
| 5 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 1 |
| 6 | Organic acids and derivatives (CHEMONTID:0000264) | 12 |
| 7 | Organic nitrogen compounds (CHEMONTID:0004707) | 8 |
| 8 | Organic oxygen compounds (CHEMONTID:0004603) | 5 |
| 9 | Organoheterocyclic compounds (CHEMONTID:0000002) | 23 |
| 10 | Organophosphorus compounds (CHEMONTID:0000400) | 1 |
| 11 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 4 |

| | classyfire.class | n |
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| 1 | Azoles (CHEMONTID:0000436) | 2 |
| 2 | Benzene and substituted derivatives (CHEMONTID:0002279) | 20 |
| 3 | Benzimidazoles (CHEMONTID:0000294) | 1 |
| 4 | Benzodioxoles (CHEMONTID:0000296) | 3 |
| 5 | Benzopyrans (CHEMONTID:0000123) | 1 |
| 6 | Benzothiazoles (CHEMONTID:0000311) | 2 |
| 7 | Benzotriazoles (CHEMONTID:0000315) | 1 |
| 8 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 7 |
| 9 | Imidazopyrimidines (CHEMONTID:0001797) | 3 |
| 10 | Indoles and derivatives (CHEMONTID:0000211) | 1 |
| 11 | Macrolactams (CHEMONTID:0000064) | 1 |
| 12 | Macrolides and analogues (CHEMONTID:0000147) | 2 |
| 13 | Morphinans (CHEMONTID:0000058) | 1 |
| 14 | Naphthalenes (CHEMONTID:0000023) | 1 |
| 15 | Organic carbonic acids and derivatives (CHEMONTID:0000364) | 1 |
| 16 | Organic phosphonic acids and derivatives (CHEMONTID:0000419) | 1 |
| 17 | Organic phosphoric acids and derivatives (CHEMONTID:0000402) | 3 |
| 18 | Organonitrogen compounds (CHEMONTID:0000278) | 8 |
| 19 | Organooxygen compounds (CHEMONTID:0000323) | 5 |
| 20 | Organothiophosphorus compounds (CHEMONTID:0001438) | 1 |
| 21 | Phenol ethers (CHEMONTID:0002341) | 2 |
| 22 | Phenols (CHEMONTID:0000134) | 2 |
| 23 | Phenylpropanoic acids (CHEMONTID:0002551) | 1 |