





| classyfire.kingdom | n |
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| 1 Organic compounds (CHEMONTID:0000000) | 364 |



| | classyfire.superclass | n |
|----|---|----------|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 4 |
| 2 | Benzenoids (CHEMONTID:0002448) | 161 |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 7 |
| 4 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 2 |
| 5 | Organic acids and derivatives (CHEMONTID:0000264) | 44 |
| 6 | Organic nitrogen compounds (CHEMONTID:0004707) | 12 |
| 7 | Organic oxygen compounds (CHEMONTID:0004603) | 16 |
| 8 | Organohalogen compounds (CHEMONTID:0000267) | 14 |
| 9 | Organoheterocyclic compounds (CHEMONTID:0000002) | 100 |
| 10 | Organosulfur compounds (CHEMONTID:0000004) | 1 |
| 11 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 3 |

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| | 14 | Carboximidic acids and derivatives (CHEMONTID:0002285) | 1 | |
| | 15 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 25 | |
| | 16 | Coumarans (CHEMONTID:0004189) | 1 | |
| | 17 | Diazinanes (CHEMONTID:0002389) | 2 | |
| | 18 | Diazines (CHEMONTID:0001346) | 11 | |
| | 19 | Dibenzocycloheptenes (CHEMONTID:0000019) | 1 | |
| | 20 | Fatty Acyls (CHEMONTID:0003909) | 2 | |
| | 21 | Flavonoids (CHEMONTID:0000334) | 1 | |
| | 22 | Heteroaromatic compounds (CHEMONTID:0004144) | 3 | |
| | 23 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 1 | |
| | 24 | Imidazopyrimidines (CHEMONTID:0001797) | 1 | |
| | 25 | Imidazothiazoles (CHEMONTID:0000756) | 1 | |
| | 26 | Indoles and derivatives (CHEMONTID:0000211) | 1 | |
| | 27 | Isocoumarans (CHEMONTID:0004191) | 1 | |
| | 28 | Lactones (CHEMONTID:0000050) | 1 | |
| | 29 | Morphinans (CHEMONTID:0000058) | 3 | |
| | 30 | Naphthalenes (CHEMONTID:0000023) | 5 | |
| | 31 | Organic carbonic acids and derivatives (CHEMONTID:0000364) | 1 | |
| | 32 | Organic dithiophosphoric acids and derivatives (CHEMONTID:0003385) | 1 | |
| | 33 | Organic phosphoric acids and derivatives (CHEMONTID:0000402) | 5 | |
| | 34 | Organic sulfonic acids and derivatives (CHEMONTID:0004434) | 1 | |
| | 35 | Organic sulfuric acids and derivatives (CHEMONTID:0000403) | 2 | |
| | 36 | Organic thiophosphoric acids and derivatives (CHEMONTID:0001303) | 3 | |
| | 37 | Organonitrogen compounds (CHEMONTID:0000278) | 12 | |
| | 38 | Organooxygen compounds (CHEMONTID:0000323) | 16 | |