





| | classyfire.superclass | n |
|----|---|-----|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 24 |
| 2 | Benzenoids (CHEMONTID:0002448) | 463 |
| 3 | Hydrocarbon derivatives (CHEMONTID:0004150) | 2 |
| 4 | Lignans, neolignans and related compounds (CHEMONTID:0001392) | 4 |
| 5 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 138 |
| 6 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 35 |
| 7 | Organic 1,3-dipolar compounds (CHEMONTID:0003630) | 2 |
| 8 | Organic acids and derivatives (CHEMONTID:0000264) | 169 |
| 9 | Organic nitrogen compounds (CHEMONTID:0004707) | 36 |
| 10 | Organic oxygen compounds (CHEMONTID:0004603) | 87 |
| 11 | Organoheterocyclic compounds (CHEMONTID:0000002) | 646 |
| 12 | Organosulfur compounds (CHEMONTID:0000004) | 8 |
| 13 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 72 |

| 49 | Fluorenes (CHEMONTID:0000020) | 2 |
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| 50 | Furans (CHEMONTID:0000076) | 5 |
| 51 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 4 |
| 52 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 2 |
| 53 | Imidazopyrimidines (CHEMONTID:0001797) | 29 |
| 54 | Imidazotetrazines (CHEMONTID:0002001) | 1 |
| 55 | Imidazothiazoles (CHEMONTID:0000756) | 1 |
| 56 | Indanes (CHEMONTID:0000027) | 4 |
| 57 | Indenes and isoindenes (CHEMONTID:0000021) | 1 |
| 58 | Indoles and derivatives (CHEMONTID:0000211) | 37 |
| 59 | Isocoumarans (CHEMONTID:0004191) | 2 |
| 60 | Isoflavonoids (CHEMONTID:0002506) | 4 |
| 61 | Isoindoles and derivatives (CHEMONTID:0001819) | 5 |
| 62 | Isoquinolines and derivatives (CHEMONTID:0002566) | 8 |
| 63 | Lactams (CHEMONTID:0000160) | 35 |
| 64 | Lactones (CHEMONTID:0000050) | 3 |
| 65 | Lignan lactones (CHEMONTID:0001510) | 3 |
| 66 | Linear 1,3-diarylpropanoids (CHEMONTID:0003467) | 4 |
| 67 | Macrolactams (CHEMONTID:0000064) | 4 |
| 68 | Macrolide lactams (CHEMONTID:0001900) | 6 |
| 69 | Macrolides and analogues (CHEMONTID:0000147) | 3 |
| 70 | Morphinans (CHEMONTID:0000058) | 2 |
| 71 | Naphthalenes (CHEMONTID:0000023) | 19 |
| 72 | Naphthofurans (CHEMONTID:0001634) | 2 |
| 73 | Nucleoside and nucleotide analogues (CHEMONTID:0003737) | 8 |