





| | classyfire.superclass | n |
|----|-------------------------------------------------------------|-----|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279) | 48 |
| 2 | Benzenoids (CHEMONTID:0002448) | 91 |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012) | 110 |
| 4 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 10 |
| 5 | Organic acids and derivatives (CHEMONTID:0000264) | 66 |
| 6 | Organic nitrogen compounds (CHEMONTID:0004707) | 9 |
| 7 | Organic oxygen compounds (CHEMONTID:0004603) | 38 |
| 8 | Organoheterocyclic compounds (CHEMONTID:0000002) | 100 |
| 9 | Organosulfur compounds (CHEMONTID:0000004) | 1 |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 27 |
| 11 | NA | 5 |

| | 27 | Diazinanes (CHEMONTID:0002389) | 3 |
|--|------------|------------------------------------------------------------|----|
| | 28 | Diazines (CHEMONTID:0001346) | 3 |
| | 29 | Dioxolopyrans (CHEMONTID:0001985) | 1 |
| | 30 | Eburnan-type alkaloids (CHEMONTID:0002671) | 1 |
| | 31 | Ergoline and derivatives (CHEMONTID:0002679) | 9 |
| | 32 | Fatty Acyls (CHEMONTID:0003909) | 10 |
| | 33 | Flavonoids (CHEMONTID:0000334) | 1 |
| | 34 | Furans (CHEMONTID:0000076) | 1 |
| | 35 | Heteroaromatic compounds (CHEMONTID:0004144) | 2 |
| | 36 | Hydroxy acids and derivatives (CHEMONTID:0000472) | 4 |
| | 37 | Imidazopyrimidines (CHEMONTID:0001797) | 3 |
| | 38 | Imidazothiazoles (CHEMONTID:0000756) | 1 |
| | 39 | Indoles and derivatives (CHEMONTID:0000211) | 11 |
| | 40 | Isocoumarans (CHEMONTID:0004191) | 1 |
| | 41 | Isoflavonoids (CHEMONTID:0002506) | 2 |
| | 42 | Isoindoles and derivatives (CHEMONTID:0001819) | 4 |
| | 43 | Lactams (CHEMONTID:0000160) | 3 |
| | 44 | Lactones (CHEMONTID:0000050) | 2 |
| | 45 | Macrolactams (CHEMONTID:0000064) | 1 |
| | 46 | Macrolides and analogues (CHEMONTID:0000147) | 8 |
| | 47 | Morphinans (CHEMONTID:0000058) | 14 |
| | 4 8 | Naphthalenes (CHEMONTID:0000023) | 5 |
| | 49 | Nucleoside and nucleotide analogues (CHEMONTID:0003737) | 2 |
| | 50 | Organic carbonic acids and derivatives (CHEMONTID:0000364) | 1 |
| | 51 | Organic oxoanionic compounds (CHEMONTID:0000463) | 2 |