





| classyfire.kingdom                      | n   |
|---|-----|
| 1 Organic compounds (CHEMONTID:0000000) | 110 |



|   | <b>classyfire.superclass</b>                                | <b>n</b> |
|---|---|----------|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279)               | 6        |
| 2 | Benzenoids (CHEMONTID:0002448)                              | 30       |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 9        |
| 4 | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 4        |
| 5 | Organic acids and derivatives (CHEMONTID:0000264)           | 6        |
| 6 | Organic nitrogen compounds (CHEMONTID:0004707)              | 2        |
| 7 | Organic oxygen compounds (CHEMONTID:0004603)                | 9        |
| 8 | Organoheterocyclic compounds (CHEMONTID:0000002)            | 41       |
| 9 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 3        |

|  |    |  |   |  |
|--|----|--|---|--|
|  | 6  | Benzopyrans (CHEMONTID:0000123)                      | 1 |  |
|  | 7  | Benzothiadiazoles (CHEMONTID:0002323)                | 1 |  |
|  | 8  | Benzothiazines (CHEMONTID:0000309)                   | 1 |  |
|  | 9  | Benzothiepins (CHEMONTID:0000231)                    | 1 |  |
|  | 10 | Benzothiophenes (CHEMONTID:0000312)                  | 1 |  |
|  | 11 | Benzoxazoles (CHEMONTID:0000302)                     | 1 |  |
|  | 12 | Camptothecins (CHEMONTID:0000240)                    | 1 |  |
|  | 13 | Carboxylic acids and derivatives (CHEMONTID:0000265) | 6 |  |
|  | 14 | Cinnamic acids and derivatives (CHEMONTID:0000476)   | 1 |  |
|  | 15 | Diazanaphthalenes (CHEMONTID:0004788)                | 3 |  |
|  | 16 | Diazinanes (CHEMONTID:0002389)                       | 6 |  |
|  | 17 | Diazines (CHEMONTID:0001346)                         | 1 |  |
|  | 18 | Dihydrofurans (CHEMONTID:0001983)                    | 1 |  |
|  | 19 | Dioxolopyrans (CHEMONTID:0001985)                    | 1 |  |
|  | 20 | Eburnan-type alkaloids (CHEMONTID:0002671)           | 1 |  |
|  | 21 | Fatty Acyls (CHEMONTID:0003909)                      | 1 |  |
|  | 22 | Flavonoids (CHEMONTID:0000334)                       | 1 |  |
|  | 23 | Glycerolipids (CHEMONTID:0000175)                    | 1 |  |
|  | 24 | Indoles and derivatives (CHEMONTID:0000211)          | 3 |  |
|  | 25 | Isocoumarans (CHEMONTID:0004191)                     | 1 |  |
|  | 26 | Naphthalenes (CHEMONTID:0000023)                     | 1 |  |
|  | 27 | Naphthofurans (CHEMONTID:0001634)                    | 1 |  |
|  | 28 | Naphthopyrans (CHEMONTID:0001640)                    | 1 |  |
|  | 29 | Organonitrogen compounds (CHEMONTID:0000278)         | 2 |  |
|  | 30 | Organooxygen compounds (CHEMONTID:0000323)           | 9 |  |
|  | 31 | Phenol ethers (CHEMONTID:0002341)                    | 3 |  |