





| classyfire.kingdom                      | n   |
|---|-----|
| 1 Organic compounds (CHEMONTID:0000000) | 117 |



|   | <b>classyfire.superclass</b>                         | <b>n</b> |
|---|--|----------|
| 1 | Alkaloids and derivatives (CHEMONTID:0000279)        | 2        |
| 2 | Benzenoids (CHEMONTID:0002448)                       | 46       |
| 3 | Lipids and lipid-like molecules (CHEMONTID:0000012)  | 14       |
| 4 | Organic acids and derivatives (CHEMONTID:0000264)    | 5        |
| 5 | Organic nitrogen compounds (CHEMONTID:0004707)       | 5        |
| 6 | Organic oxygen compounds (CHEMONTID:0004603)         | 2        |
| 7 | Organoheterocyclic compounds (CHEMONTID:0000002)     | 42       |
| 8 | Phenylpropanoids and polyketides (CHEMONTID:0000261) | 1        |

|  |    | classyfire.class  |  |  |  |  |  |  |  |  | n  |  |  |
|--|----|---|--|--|--|--|--|--|--|--|----|--|--|
|  | 1  | Azaspirodecane derivatives (CHEMONTID:0000130)          |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 2  | Azoles (CHEMONTID:0000436)                              |  |  |  |  |  |  |  |  | 6  |  |  |
|  | 3  | Azolidines (CHEMONTID:0002491)                          |  |  |  |  |  |  |  |  | 3  |  |  |
|  | 4  | Benzazepines (CHEMONTID:0000293)                        |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 5  | Benzene and substituted derivatives (CHEMONTID:0002279) |  |  |  |  |  |  |  |  | 36 |  |  |
|  | 6  | Benzimidazoles (CHEMONTID:0000294)                      |  |  |  |  |  |  |  |  | 2  |  |  |
|  | 7  | Benzopyrans (CHEMONTID:0000123)                         |  |  |  |  |  |  |  |  | 2  |  |  |
|  | 8  | Benzopyrazoles (CHEMONTID:0001629)                      |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 9  | Benzothiazines (CHEMONTID:0000309)                      |  |  |  |  |  |  |  |  | 5  |  |  |
|  | 10 | Carboxylic acids and derivatives (CHEMONTID:0000265)    |  |  |  |  |  |  |  |  | 3  |  |  |
|  | 11 | Diazines (CHEMONTID:0001346)                            |  |  |  |  |  |  |  |  | 2  |  |  |
|  | 12 | Dibenzocycloheptenes (CHEMONTID:0000019)                |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 13 | Hydroxy acids and derivatives (CHEMONTID:0000472)       |  |  |  |  |  |  |  |  | 2  |  |  |
|  | 14 | Imidazopyrimidines (CHEMONTID:0001797)                  |  |  |  |  |  |  |  |  | 10 |  |  |
|  | 15 | Imidazothiazoles (CHEMONTID:0000756)                    |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 16 | Indanes (CHEMONTID:0000027)                             |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 17 | Indoles and derivatives (CHEMONTID:0000211)             |  |  |  |  |  |  |  |  | 2  |  |  |
|  | 18 | Morphinans (CHEMONTID:0000058)                          |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 19 | Naphthalenes (CHEMONTID:0000023)                        |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 20 | Organonitrogen compounds (CHEMONTID:0000278)            |  |  |  |  |  |  |  |  | 5  |  |  |
|  | 21 | Organooxygen compounds (CHEMONTID:0000323)              |  |  |  |  |  |  |  |  | 2  |  |  |
|  | 22 | Phenanthrenes and derivatives (CHEMONTID:0000025)       |  |  |  |  |  |  |  |  | 1  |  |  |
|  | 23 | Phenol ethers (CHEMONTID:0002341)                       |  |  |  |  |  |  |  |  | 3  |  |  |