





| classyfire.kingdom                      | n   |
|---|-----|
| 1 Organic compounds (CHEMONTID:0000000) | 208 |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Alkaloids and derivatives (CHEMONTID:0000279)               | 1        |
| 2  | Benzenoids (CHEMONTID:0002448)                              | 6        |
| 3  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 17       |
| 4  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 26       |
| 5  | Organic acids and derivatives (CHEMONTID:0000264)           | 56       |
| 6  | Organic nitrogen compounds (CHEMONTID:0004707)              | 5        |
| 7  | Organic oxygen compounds (CHEMONTID:0004603)                | 29       |
| 8  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 11       |
| 9  | Organosulfur compounds (CHEMONTID:0000004)                  | 1        |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 56       |

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| 2  | Azoles (CHEMONTID:0000436)  | 1  |  |
| 3  | Benzene and substituted derivatives (CHEMONTID:0002279)           | 1  |  |
| 4  | Carboxylic acids and derivatives (CHEMONTID:0000265)              | 53 |  |
| 5  | Cinnamic acids and derivatives (CHEMONTID:0000476)                | 10 |  |
| 6  | Dihydrofurans (CHEMONTID:0001983)                                 | 1  |  |
| 7  | Dithiolanes (CHEMONTID:0000484)                                   | 1  |  |
| 8  | Fatty Acyls (CHEMONTID:0003909)                                   | 7  |  |
| 9  | Flavonoids (CHEMONTID:0000334)                                    | 40 |  |
| 10 | Furofurans (CHEMONTID:0001816)                                    | 1  |  |
| 11 | Glycerophospholipids (CHEMONTID:0000256)                          | 4  |  |
| 12 | Hydroxy acids and derivatives (CHEMONTID:0000472)                 | 1  |  |
| 13 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 1  |  |
| 14 | Imidazopyrimidines (CHEMONTID:0001797)                            | 3  |  |
| 15 | Indoles and derivatives (CHEMONTID:0000211)                       | 1  |  |
| 16 | Isoflavonoids (CHEMONTID:0002506)                                 | 3  |  |
| 17 | Lactones (CHEMONTID:0000050)                                      | 1  |  |
| 18 | Organic phosphonic acids and derivatives (CHEMONTID:0000419)      | 1  |  |
| 19 | Organonitrogen compounds (CHEMONTID:0000278)                      | 5  |  |
| 20 | Organooxygen compounds (CHEMONTID:0000323)                        | 29 |  |
| 21 | Peptidomimetics (CHEMONTID:0001813)                               | 1  |  |
| 22 | Phenols (CHEMONTID:0000134)                                       | 5  |  |
| 23 | Phenylpropanoic acids (CHEMONTID:0002551)                         | 1  |  |
| 24 | Prenol lipids (CHEMONTID:0000259)                                 | 3  |  |
| 25 | Protoberberine alkaloids and derivatives (CHEMONTID:0001909)      | 1  |  |
| 26 | Purine nucleosides (CHEMONTID:0000479)                            | 4  |  |
| 27 | Purine nucleotides (CHEMONTID:0001500)                            | 7  |  |