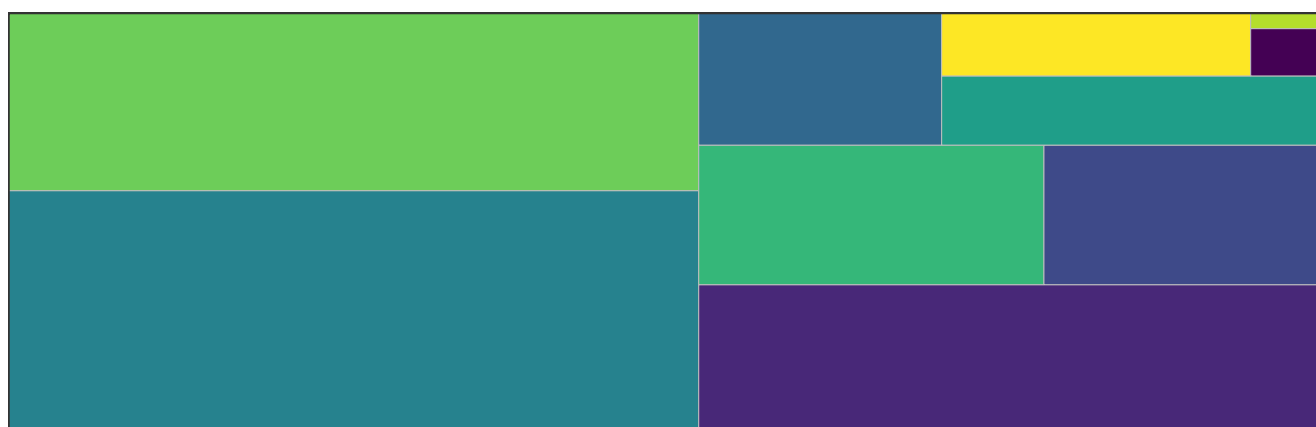




| classyfire.kingdom                      | n   |
|---|-----|
| 1 Organic compounds (CHEMONTID:0000000) | 480 |



|    | <b>classyfire.superclass</b>                                | <b>n</b> |
|----|---|----------|
| 1  | Alkaloids and derivatives (CHEMONTID:0000279)               | 3        |
| 2  | Benzenoids (CHEMONTID:0002448)                              | 80       |
| 3  | Lipids and lipid-like molecules (CHEMONTID:0000012)         | 34       |
| 4  | Nucleosides, nucleotides, and analogues (CHEMONTID:0000289) | 28       |
| 5  | Organic acids and derivatives (CHEMONTID:0000264)           | 145      |
| 6  | Organic nitrogen compounds (CHEMONTID:0004707)              | 23       |
| 7  | Organic oxygen compounds (CHEMONTID:0004603)                | 42       |
| 8  | Organoheterocyclic compounds (CHEMONTID:0000002)            | 107      |
| 9  | Organosulfur compounds (CHEMONTID:0000004)                  | 1        |
| 10 | Phenylpropanoids and polyketides (CHEMONTID:0000261)        | 17       |

|    |   |     |  |
|----|---|-----|--|
| 13 | Carboxylic acids and derivatives (CHEMONTID:0000265)              | 131 |  |
| 14 | Cinnamaldehydes (CHEMONTID:0000029)                               | 1   |  |
| 15 | Cinnamic acids and derivatives (CHEMONTID:0000476)                | 6   |  |
| 16 | Coumarins and derivatives (CHEMONTID:0000145)                     | 2   |  |
| 17 | Diazines (CHEMONTID:0001346)                                      | 10  |  |
| 18 | Dibenzocycloheptenes (CHEMONTID:0000019)                          | 1   |  |
| 19 | Dithiolanes (CHEMONTID:0000484)                                   | 1   |  |
| 20 | Fatty Acyls (CHEMONTID:0003909)                                   | 26  |  |
| 21 | Flavonoids (CHEMONTID:0000334)                                    | 4   |  |
| 22 | Furans (CHEMONTID:0000076)  | 2   |  |
| 23 | Glycerophospholipids (CHEMONTID:0000256)                          | 2   |  |
| 24 | Hydroxy acids and derivatives (CHEMONTID:0000472)                 | 5   |  |
| 25 | Imidazole ribonucleosides and ribonucleotides (CHEMONTID:0001997) | 2   |  |
| 26 | Imidazopyrimidines (CHEMONTID:0001797)                            | 17  |  |
| 27 | Indoles and derivatives (CHEMONTID:0000211)                       | 28  |  |
| 28 | Keto acids and derivatives (CHEMONTID:0000389)                    | 2   |  |
| 29 | Lactones (CHEMONTID:0000050)                                      | 4   |  |
| 30 | Naphthalenes (CHEMONTID:0000023)                                  | 2   |  |
| 31 | Organic phosphonic acids and derivatives (CHEMONTID:0000419)      | 1   |  |
| 32 | Organic phosphoric acids and derivatives (CHEMONTID:0000402)      | 1   |  |
| 33 | Organic sulfonic acids and derivatives (CHEMONTID:0004434)        | 1   |  |
| 34 | Organic sulfuric acids and derivatives (CHEMONTID:0000403)        | 1   |  |
| 35 | Organonitrogen compounds (CHEMONTID:0000278)                      | 23  |  |
| 36 | Organooxygen compounds (CHEMONTID:0000323)                        | 42  |  |
| 37 | Oxepanes (CHEMONTID:0001729)                                      | 1   |  |
| 38 | Pentadecimanes (CHEMONTID:0001810)                                | 1   |  |